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☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

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SUPPLEMENT No. 40.

PART I.

Government of India Notifications, Appointments, Promotions, &c.

MILITARY SECRETARY'S OFFICE.

NOTIFICATION.

Simla, the 1st October, 1889.

His Excellency THE VICEROY will leave Simla on Tuesday, the 22nd October 1889.

His Excellency will visit Pinjore, Rawul Pindi, Kohat, Peshawur, Attock, Bannu, Dera Ismail Khan, Quetta and Lahore, and will arrive at Calcutta on or about Saturday, the 30th November 1889.

All covers intended to reach His Excellency the Viceroy and Governor-General and party during His Excellency's tour should be addressed "Governor-General's Camp", without the addition of any post-town.

The party accompanying His Excellency on tour is as follows :

1. His Excellency the Viceroy.
2. Her Excellency the Marchioness of Lansdowne.
3. His Excellency the Commander-in-Chief in India and three Staff Officers.
4. His Honor the Lieutenant-Governor of the Punjab and one Staff Officer.
5. H. S. Barnes, Esq., Offg. Foreign Secretary.
6. Colonel J. C. Ardagh, C.B., Private Secretary.
7. Lieutenant-Colonel Lord William Beresford, V.C., C.I.E., Military Secretary.
8. Surgeon-Major E. H. Fenn, Surgeon to the Viceroy.
9. Captain Hon'ble C. Harbord, A.-D.-C.
10. Captain H. Streatfeild, A.-D.-C.
11. Mr. G. P. Brasier-Creagh, A.-D.-C.

[1] Will leave His Excellency at Rawul Pindi on 25th October, and from thence proceed to Peshawur. On the 5th November Her Excellency will leave His Excellency at Til Kafir Kot, and from thence go to Lahore, probably *viâ* Rawul Pindi and Murree, and join His Excellency again at Sher Shah Junction on the 15th November.

[2] Will join His Excellency at Peshawur on the 29th October, and from thence accompany His Excellency to Quetta.

[4] Will accompany His Excellency from Lahore to Rawul Pindi and from Kohat to Peshawur and Attock.

[5] Will accompany His Excellency throughout the tour as far as Quetta.

[6, 7, 8 & 9] Will accompany His Excellency throughout the whole tour.

[8 & 10] Of these two A.-D.-C.s, one only will accompany His Excellency from Kushalgarh *viâ* Kohat to Peshawur.

[10] Will accompany His Excellency throughout the tour as far as Lahore, and then proceed direct to Calcutta.

[11] Will be on duty with Her Excellency.

All communications connected with business of a more routine nature should be sent as usual to the Head Quarters of the several Departments.

By Command,

WILLIAM BERESFORD, *Lieut.-Colonel,*

Military Secretary to the Viceroy.

LEGISLATIVE DEPARTMENT.

NOTIFICATION.

Simla, the 4th October, 1889.

No. 19.—The following Statutes are published for general information :

MERCHANT SHIPPING (TONNAGE) ACT, 1889.

[52 & 53 VICTORIA, CHAPTER 43.]

An Act to amend the Law relating to the Measurement of the Tonnage of Merchant Ships.

[26TH AUGUST, 1889.]

BE it enacted by the Queen's most Excellent Majesty, by and with the advice and consent of the Lords Spiritual and Temporal, and Commons, in this present Parliament assembled, and by the authority of the same, as follows :

Amendment of rules for measurement of tonnage.

1. (*1*) In the measurement of a ship for the purpose of ascertaining her register tonnage, no deduction shall be allowed in respect of any space which has not been first included in the measurement of her tonnage.

(*2*) In section twenty-one, paragraph (4), of the Merchant Shipping Act, 1854, the words "First, that nothing shall be added for a closed-in space solely appropriated to the berthing of the crew, unless such space exceeds one-twentieth of the remaining tonnage of the ship, and in case of such excess the excess only shall be added; and secondly", and in section twenty-two, paragraph (2), of the same Act the words "subject to the deduction for a closed-in space appropriated to the crew, as mentioned in Rule I," shall be repealed :

17 & 18 Vict. c. 104.

Provided that this section shall not apply until after the expiration of five years from the date of the passing of this Act to any ship in the measurement or re-measurement of which the deductions prohibited by this section have been made before the tenth day of March one thousand eight hundred and eighty-nine, or to any ship the building of which was commenced before the tenth day of March one thousand eight hundred and eighty-nine, and which is registered for the first time between that date and the last day of December one thousand eight hundred and eighty-nine, unless in either case the ship is, before the expiration of the said five years, measured or re-measured in accordance with the provisions of this Act, and any such ship may be measured or re-measured at the request of the owner.

But this exemption shall not extend to any ship in the case of which the allowance for propelling-power space exceeds fifty per cent. of the gross tonnage of the ship.

Subject as aforesaid, the tonnage of every ship shall be estimated for all purposes as if any

deduction prohibited by this section had not been made, and the particulars relating to the ship's tonnage in the register book, and in her certificate of registry, shall be corrected accordingly.

Rule as to allowance for engine room in steamers.

2. In the case of any ship built or measured after the passing of this Act, such portion of the space or spaces above the crown of the engine room and above the upper deck as is framed in for the machinery or for the admission of light and air, shall not be included in the measurement of the space occupied by the propelling power, except in pursuance of a request in writing to the Board of Trade by the owner of the ship, and shall not be included in pursuance of such request unless—

(a) that portion is first included in the measurement of the gross tonnage; and

(b) a surveyor appointed under the Fourth Part of the Merchant Shipping Act, 1854, certifies that the portion so framed in is reasonable in extent and is so constructed as to be safe and seaworthy, and that it cannot be used for any purpose other than the machinery or for the admission of light and air to the machinery or boilers of the ship.

Deductions for navigation spaces, &c.

3. (1) In measuring or re-measuring a ship for the purpose of ascertaining her register tonnage, the following deductions shall be made from the space included in the measurement of the tonnage:

(a) In the case of a ship wholly propelled by sails, any space set apart and used exclusively for the storage of sails:

(b) In the case of any ship—

(i) Any space used exclusively for the accommodation of the master;

(ii) Any space used exclusively for the working of the helm, the capstan, and the anchor gear, or for keeping the charts, signals, and other instruments of navigation, and boatswain's stores; and

(iii) The space occupied by the donkey engine and boiler, if connected with the main pumps of the ship.

(2) The deductions allowed under this section shall be subject to the following provisions, namely:

(a) The space deducted must be certified by a surveyor appointed by the Board of Trade as reasonable in extent and properly and efficiently constructed for the purpose for which it is intended;

(b) There must be permanently marked in or over every such space a notice stating the purpose to which it is to be applied and that whilst so applied it is to be deducted from the tonnage of the ship;

(c) The deduction on account of space for storage of sails must not exceed two and a half per cent. of the tonnage of the ship.

Provisions as to deductions in case of certain steamships.

4. In the case of a screw steamship which, at the passing of this Act, has an engine-room allowance of thirty-two per cent. of the gross tonnage of the ship, and in which any crew space on deck has not been included in the gross tonnage, whether its contents have been deducted therefrom or not, the crew space shall be, on the application of the owner of the ship, or by direction of the Board of Trade, measured and its contents ascertained and added to the register tonnage of the ship; and if it appears that with such addition to the tonnage the engine room does not occupy more than thirteen per cent. of the tonnage of the ship, the existing allowance for engine room of thirty-two per cent. of the tonnage shall be continued notwithstanding anything in this Act.

Measurement of ships with double bottoms for water ballast.

5. In the case of a ship constructed with a double bottom for water ballast, if the space between the inner and outer plating thereof is certified by a surveyor appointed by the Board of Trade to be not available for the carriage of cargo, stores, or fuel, then the depth required by section twenty-one, paragraph (2), of the Merchant Shipping Act, 1854, shall be taken to be the upper side of the inner plating of the double bottom, and that upper side shall, for the purposes of measurement, be deemed to represent the floor timber referred to in that section.

Remeasurement of foreign ships.

6. If and whenever it is made to appear to Her Majesty that the tonnage of any foreign ship, as measured by the rules of the country to which she belongs, materially differs from that which would be her tonnage if measured under the Merchant Shipping Act, 1854, and the Acts amending the same, Her Majesty may from time to time, by Order in Council, direct that, notwithstanding any Order in Council for the time being in force under those Acts, any of the ships of that country may, for all or any of the purposes of those Acts, be remeasured in accordance with the provisions of those Acts, and Her Majesty may revoke any Order so made. 17 & 18 Vict. c. 104.

Short title and construction.

7. This Act may be cited as the Merchant Shipping (Tonnage) Act, 1889, and shall be construed as one with the Merchant Shipping Act, 1854, and the Acts amending the same.

MERCHANT SHIPPING ACT, 1889.

[52 & 53 VICTORIA, CHAPTER 46.]

An Act to amend the Merchant Shipping Act, 1854, and the Acts amending the same.

[26TH AUGUST, 1889.]

BE it enacted by the Queen's most Excellent Majesty, by and with the advice and consent of the Lords Spiritual and Temporal, and Commons, in this present Parliament assembled, and by the authority of the same, as follows:—

Remedies for recovery of master's disbursements.

1. Every master of a ship and every person lawfully acting as master of a ship by reason of the decease or incapacity from illness of the master of the ship, shall, so far as the case permits, have the same rights, liens, and remedies for the recovery of disbursements properly made by him on account of the ship, and for liabilities properly incurred by him on

account of the ship, as a master of a ship now has for the recovery of his wages; and if in any proceeding in any Court of Admiralty or Vice-Admiralty, or in any county court having Admiralty jurisdiction, touching the claim of a master or any person lawfully acting as master to wages or such disbursements or liabilities as aforesaid, any right of set-off or counterclaim is set up, it shall be lawful for the court to enter into and adjudicate upon all questions, and to settle all accounts then arising or outstanding and unsettled between the parties to the proceeding, and to direct payment of any balance which is found to be due.

Restrictions on advance notes.

2. (1) Any agreement with a seaman made under section one hundred and forty-nine of the Merchant Shipping Act, 1854, may contain a stipulation for payment to or on behalf of the seaman, conditionally on his going to sea in pursuance of the agreement, of a sum not exceeding the amount of one month's wages payable to the seaman under the agreement.

17 & 18 Vict. c. 104, s. 149.

(2) Save as authorised by this section, any agreement by or on behalf of the employer of a seaman for the payment of money to or on behalf of the seaman conditionally on his going to sea from any port in the United Kingdom shall be void, and no money paid in satisfaction or in respect of any such agreement shall be deducted from the seaman's wages, and no person shall have any right of action, suit, or set-off against the seaman or his assignee in respect of any money so paid or purporting to have been so paid.

(3) Nothing in this section shall affect any allotment made under the Merchant Shipping Act, 1854, or the Acts amending the same.

(4) Section two of the Merchant Seaman (Payment of Wages and Rating) Act, 1880, is hereby repealed.

43 & 44 Vict. c. 16.

Register of deserters.

3. Every superintendent of a mercantile marine office shall keep at his office a list of the seamen who, to the best of his knowledge and belief, have deserted or failed to join their ships after signing an agreement to proceed to sea in them, and shall on request show this list to any master of a ship.

A superintendent of a mercantile marine office shall not be liable in respect of any entry made in good faith in the list so kept.

Rule as to payment of British seamen in foreign money.

4. Where a seaman has agreed with the master of a British ship for payment of his wages in British sterling or any other money, any payment of, or on account of, his wages, if made in any other currency than that stated in the agreement, shall, notwithstanding anything in the agreement, be made at the rate of exchange for the money stated in the agreement for the time being current at the place where the payment is made.

Provisions as to steamships to apply to ships propelled by electricity, &c.

5. The provisions of the Merchant Shipping Act, 1854, and the Acts amending the same, with respect to steamships, shall apply to ships propelled by electricity or other mechanical power, with such modifications as the Board of Trade may from time to time prescribe for purposes of adaptation.

Short title and construction.

6. (1) This Act may be cited as the Merchant Shipping Act, 1889.

(2) This Act shall be construed as one with the Merchant Shipping Act, 1854, and the Acts amending the same, and this Act and those Acts may be cited collectively as the Merchant Shipping Acts, 1854 to 1889.

OFFICIAL SECRETS ACT, 1889.

[52 & 53 VICTORIA, CHAPTER 52.]

An Act to prevent the Disclosure of Official Documents and Information.

[26TH AUGUST, 1889.]

BE it enacted by the Queen's most Excellent Majesty, by and with the advice and consent of the Lords Spiritual and Temporal, and Commons, in this present Parliament assembled, and by the authority of the same, as follows:

Disclosure of information.

1. (1) (a) Where a person for the purpose of wrongfully obtaining information—

(i) enters or is in any part of a place belonging to Her Majesty the Queen, being a fortress, arsenal, factory, dockyard, camp, ship, office, or other like place, in which part he is not entitled to be; or

(ii) when lawfully or unlawfully in any such place as aforesaid, either obtains any document, sketch, plan, model, or knowledge of any thing which he is not entitled to obtain, or takes without lawful authority any sketch or plan; or

(iii) when outside any fortress, arsenal, factory, dockyard, or camp belonging to Her Majesty the Queen, takes or attempts to take without authority given by or on behalf of Her Majesty, any sketch or plan of that fortress, arsenal, factory, dockyard, or camp; or

(b) where a person knowingly having possession of, or control over, any such document, sketch, plan, model, or knowledge as has been obtained or taken by means of any act which constitutes an offence against this Act at any time wilfully and without lawful authority communicates or attempts to communicate the same to any person to whom the same ought not, in the interest of the State, to be communicated at that time; or

(c) where a person after having been entrusted in confidence by some officer under Her Majesty the Queen with any document, sketch, plan, model, or information relating to any such place as aforesaid, or to the naval or military affairs of Her Majesty, wilfully and in breach of such confidence communicates the same when, in the interest of the State, it ought not to be communicated;

he shall be guilty of a misdemeanour, and on conviction be liable to imprisonment, with or without hard labour, for a term not exceeding one year, or to a fine, or to both imprisonment and a fine.

(2) Where a person having possession of any document, sketch, plan, model, or information relating to any fortress, arsenal, factory, dockyard, camp, ship, office, or other like place belonging to Her Majesty, or to the naval or military affairs of Her Majesty, in whatever manner the same has been obtained or taken, at any time wilfully communicates the same to any person to whom he knows the same ought not, in the interest of the State, to be communicated at that time, he shall be guilty of a misdemeanour, and be liable to the same punishment as if he committed an offence under the foregoing provisions of this section.

(3) Where a person commits any act declared by this section to be a misdemeanour, he shall, if he intended to communicate to a foreign State any information, document, sketch, plan, model, or knowledge obtained or taken by him, or entrusted to him as aforesaid, or if he communicates the same to any agent of a foreign State, be guilty of felony, and on conviction be liable at the discretion of the court to penal servitude for life, or for any term not less than five years, or to imprisonment for any term not exceeding two years with or without hard labour.

Breach of official trust.

2. (1) Where a person, by means of his holding or having held an office under Her Majesty the Queen, has lawfully or unlawfully either obtained possession of or control over any document, sketch, plan, or model, or acquired any information, and at any time corruptly or contrary to his official duty communicates or attempts to communicate that document, sketch, plan, model, or information to any person to whom the same ought not, in the interest of the State, or otherwise in the public interest, to be communicated at that time, he shall be guilty of a breach of official trust.

(2) A person guilty of a breach of official trust shall —

(a) if the communication was made or attempted to be made to a foreign State, be guilty of felony, and on conviction be liable at the discretion of the court to penal servitude for life, or for any term not less than five years, or to imprisonment for any term not exceeding two years, with or without hard labour; and

(b) in any other case be guilty of a misdemeanour, and on conviction be liable to imprisonment, with or without hard labour, for a term not exceeding one year, or to a fine, or to both imprisonment and a fine.

(3) This section shall apply to a person holding a contract with any department of the Government of the United Kingdom, or with the holder of any office under Her Majesty the Queen as such holder, where such contract involves an obligation of secrecy, and to any person employed by any person or body of persons holding such a contract, who is under a like obligation of secrecy, as if the person holding the contract and the person so employed were respectively holders of an office under Her Majesty the Queen.

Punishment for incitement or counselling to commit offence.

3. Any person who incites or counsels, or attempts to procure, another person to commit an offence under this Act, shall be guilty of a misdemeanour, and on conviction be liable to the same punishment as if he had committed the offence.

Expenses of prosecution.

4. The expenses of the prosecution of a misdemeanour under this Act shall be defrayed in like manner as in the case of a felony.

Saving for laws of British possessions.

5. If by any law made before or after the passing of this Act by the legislature of any British possession provisions are made which appear to Her Majesty the Queen to be of the like effect as those contained in this Act, Her Majesty may, by Order in Council, suspend the operation within such British possession of this Act, or of any part thereof, so long as such law continues in force there, and no longer, and such order shall have effect as if it were enacted in this Act:

Provided that the suspension of this Act, or of any part thereof, in any British possession shall not extend to the holder of an office under Her Majesty the Queen who is not appointed to that office by the Government of that possession.

The expression "British possession" means any part of Her Majesty's dominions not within the United Kingdom.

Extent of Act and place of trial of offence.

6. (1) This Act shall apply to all acts made offences by this Act when committed in any part of Her Majesty's dominions, or when committed by British officers or subjects elsewhere.

(2) An offence under this Act, if alleged to have been committed out of the United Kingdom, may be inquired of, heard, and determined, in any competent British court in the place where the offence was committed, or in Her Majesty's High Court of Justice in England or the Central Criminal Court, and the Act of the forty-second year of the reign of King George the Third, chapter eighty-five, shall apply in like manner as if the offence were mentioned in that Act, and the Central Criminal Court as well as the High Court possessed the jurisdiction given by that Act to the Court of King's Bench.

(3) An offence under this Act shall not be tried by any court of general or quarter sessions, nor by the sheriff court in Scotland, nor by any court out of the United Kingdom which has not jurisdiction to try crimes which involve the greatest punishment allowed by law.

(4) The provisions of the Criminal Law and Procedure (Ireland) Act, 1887, shall not apply to any trial under the provisions of this Act. 50 & 51 Vict. c. 20.

Restriction on prosecution.

7. (1) A prosecution for an offence against this Act shall not be instituted except by or with the consent of the Attorney-General.

(2) In this section the expression "Attorney-General" means the Attorney or Solicitor General for England; and as respects Scotland, means the Lord Advocate; and as respects Ireland, means the Attorney or Solicitor General for Ireland; and if the prosecution is instituted in any court out of the United Kingdom, means

the person who in that court is Attorney-General, or exercises the like functions as the Attorney-General in England.

Interpretations.

8. In this Act, unless the context otherwise requires—

Any reference to a place belonging to Her Majesty the Queen includes a place belonging to any department of the Government of the United Kingdom or of any of Her Majesty's possessions, whether the place is or is not actually vested in Her Majesty;

Expressions referring to communications include any communication, whether in whole or in part, and whether the document, sketch, plan, model, or information itself or the substance or effect thereof only be communicated;

The expression "document" includes part of a document;

The expression "model" includes design, pattern, and specimen;

The expression "sketch" includes any photograph or other mode of representation of any place or thing;

The expression "office under Her Majesty the Queen" includes any office or employment in or under any department of the Government of the United Kingdom, and so far as regards any document, sketch, plan, model, or information relating to the naval or military affairs of Her Majesty, includes any office or employment in or under any department of the Government of any of Her Majesty's possessions.

Saving.

9. This Act shall not exempt any person from any proceeding for an offence which is punishable at common law, or by military or naval law, or under any Act of Parliament other than this Act, so, however, that no person be punished twice for the same offence.

Short title.

10. This Act may be cited as the Official Secrets Act, 1889.

S. HARVEY JAMES,
Secretary to the Government of India.

HOME DEPARTMENT.

NOTIFICATION.

POLICE.

Simla, the 3rd October, 1889.

No. 682.—Under section 3 of Act VIII. of 1870 (An Act for the prevention of the murder of female infants), the Governor-General in Council is pleased to confirm the following additional Rule drawn up by the Government of Bombay under the provisions of section 2 of that Act, for the regulation and limitation of marriage expenses among the Lewa Kunbis of the Kaira district:

Nadiad, Kurumsud, Ode, Utersoomda, Sonao, Alindra.

Rule III-A.—In the case of any marriage between a male member of a Lewa family belonging to any of the villages mentioned in the margin and a female member of some family belonging to any other village in Kaira, the number of a marriage party under Rule III. shall not exceed twenty persons and two carriages; and not more than one dinner and one morning meal shall be provided.

C. J. LYALL,
Offg. Secretary to the Government of India.

GOVERNMENT OF BENGAL.

NOTIFICATIONS.

JUDICIAL DEPARTMENT.

Calcutta, the 28th September, 1889.

IN exercise of the power conferred by section 3 of the Scheduled Districts Act, XIV. of 1874, the Lieutenant-Governor of Bengal is pleased, with the previous sanction of the Governor-General in Council, to declare that section 4 of Act X. of 1888 (*an Act to amend the Code of Civil Procedure and the Presidency Small Cause Courts Act, 1882*) is in force in the districts of Hazaribagh, Lohardugga and Manbhoom and in the Pergunnah of Dhalbhoom and the Kolhan in the district of Singbhoom.

IN exercise of the power conferred by section 5 of the Scheduled Districts Act, XIV. of 1874, the Lieutenant-Governor of Bengal is pleased, with the previous sanction of the Governor-General in Council, to extend sections 1 and 3 of Act X. of 1888 (*an Act to amend the Code of Civil Procedure and the Presidency Small Cause Courts Act, 1882*) to the districts of Darjeeling and Julpigoree, the Mehal of Angul, the districts of Hazaribagh, Lohardugga and Manbhoom and the Pergunnah of Dhalbhoom in the district of Singbhoom.

IN exercise of the power conferred by section 5 of the Scheduled Districts Act, XIV. of 1874, the Lieutenant-Governor of Bengal is pleased, with the previous sanction of the Governor-General in Council, to extend section 5 of the Code of Civil Procedure Act, XIV. of 1882, and section 1 of Act X. of 1888 (*an Act to amend the Code of Civil Procedure and the Presidency Small Cause Courts Act of 1882*) to the Kolhan in the district of Singbhoom.

By order of the Lieutenant-Governor of Bengal,

JOHN EDGAR,
Chief Secretary to the Government of Bengal.

REVENUE AND AGRICULTURAL DEPARTMENT.

NOTIFICATIONS.

PATENTS.

Simla, the 26th September, 1889.

No. 1970-*P*.—A specification of the undermentioned invention has been filed, under the

provisions of Act XV. of 1859, in the Office of the Secretary to the Government of India in the Revenue and Agricultural Department. Copies have been sent to one of the Secretaries to each of the Governments of Bengal, Fort St. George, Bombay, and the North-Western Provinces. A copy of every specification is open to public inspection at all reasonable hours at the Office of the Secretary to the Government of India in the Revenue and Agricultural Department at the Presidency, upon payment of a fee of one Rupee. A certified copy of any specification will be given to any person requiring the same on payment of the expense of copying.—

No. 139 *of* 1888.—William Robinson Goodbody, of 38, Gt. Georges Road, Waterloo, in the County of Lancaster, in the Kingdom of England, Gentleman, for improvements in or relating to sewing machines.

No. 1971-*P*.—Specifications of the undermentioned inventions have been filed, under the provisions of Act V. of 1888, in the Office of the Secretary to the Government of India in the Revenue and Agricultural Department. Copies have been sent to the Governments of Fort St. George and Bombay and the Chief Commissioner of Burma. A copy of every specification is open to public inspection at all reasonable hours at the Office of the Secretary to the Government of India in the Revenue and Agricultural Department at the Presidency, upon payment of a fee of one Rupee. A certified copy of any specification will be given to any person requiring the same on payment of the expense of copying.—

No. 149 *of* 1888.—James Holms Pollok, of the University of Glasgow, in the County of Lanark, North Britain, Assistant to the Professor of Chemistry in the said University, for improvements in the wet method of extracting gold from crushed ores or other finely divided auriferous material.

No. 61 *of* 1889.—John Brown, of London, England, Engineer, for improvements in tea rolling machinery.

No. 146 *of* 1889.—T. E. Thomson and Co., Ld., Hardware and Metal Merchants, Engineers and Founders, No. 9, Esplanade Row, East, Calcutta, for a cheap lamp reflector and wind protector.

No. 151 *of* 1889.—Edward Brasier, of Bastable House, New Cross, in the County of Surrey, England, Engineer, for improvements in machinery for decorticating, breaking and separating fibrous materials, such as New Zealand flax (yocka), aloes, pineapple, and other like fleshy fibrous plants and leaves.

No. 152 *of* 1889.—Edward John Hall, County Clerk, of South Street, Bennington, County of Bennington and State of Vermont, United States of America, and Harrison Isaiah Norton, Deputy County Clerk, of Elm Street, Bennington, County of Bennington and State of Vermont, United States of America, for improved clasps for bands for securing papers, envelopes, and the like together in bundles.

No. 160 *of* 1889.—James Morison, of 68, Glassford Street, Glasgow, Scotland, Oil Merchant, for an improvement in the batching of flax, jute or tow.

No. 187 *of* 1889.—Wassily Kusnezoff, a citizen of St. Petersburg, Liteincy Prosp., 48, in St. Petersburg, Russia, for improvements in gas purifiers.

No. 188 *of* 1889.—Reinhold Händel, of Leipzig, in the Kingdom of Saxony and German Empire, for a new musical instrument called the "Lithophon."

No. 196 *of* 1889.—Isaac Seaman McGiehan, of Bayone City, in the County of Hudson and State of New Jersey, Gentleman, for improvements in railway metal ties, or "sleepers."

No. 209 *of* 1889.—Edward King Coas, of Detroit, in the County of Wayne and State of Michigan, one of the United States of America, for improvements in a novel metallic pipe and means for making it.

No. 225 *of* 1889.—Franz Windhausen, of 106, Rachenower, Strasse, Berlin, in the Empire of Germany, Civil Engineer, for improvements in apparatus for refrigerating purposes applicable also to machines for compressing air and gases for other purposes.

SURVEYS.

The 30th September, 1889.

No. 463—132-10-*S*.—The services of Captain H. M. Jackson, R.E., Officiating Deputy Superintendent, 4th Grade, Survey of India, are placed temporarily at the disposal of the Foreign Department.

E. C. BUCK,

Secretary to the Government of India.

FOREIGN DEPARTMENT.

NOTIFICATIONS.

Simla, the 1st October, 1889.

No. 3842-*I*.—In exercise of the powers conferred by section 21 of the Cantonments Act, 1880, as applied to the Cantonment of Mhow by Foreign Department Notification No. 32-I.J., dated 27th January, 1881, and of all other powers enabling him in this behalf, the Governor-General in Council is pleased to make the following amendments in Foreign Department Notification No. 2527-I., dated 30th July, 1885, imposing certain taxes in the Cantonment of Mhow, with effect from the 1st July, 1889, namely:

(*a*) For Part I. (*Property Rates*), clauses (1) and (2), beginning with the words "A Police Rate" and ending with the words "or fraction thereof", the following shall be substituted, namely:

"I.—PROPERTY RATES.

A.—General Rates.

(1) A general rate of ten per cent. per annum on the annual value of houses, buildings and lands situate outside the limits of the bazaar; and

(2) a general rate of seven per cent. per annum on the annual value of houses, buildings and lands situate within the limits of the bazaar.

B.—Water Rates.

(1) A water-rate of seven per cent. per annum on the annual value of houses, buildings and lands situate outside the limits of the bazaar,

or a water-rate of twelve annas per thousand gallons upon the actual consumption of water,

as the Cantonment Committee, having regard to the quantity of water consumed in any houses or buildings or on any lands, and to other circumstances, may determine; and

(2) a special water-rate on house-attachments within the limits of the bazaar, namely:

With one tap to every pipe—

For every ½" pipe or less, Rs. 12 *per annum.*
" " ¾" " " 24 "
" " 1" " " 36 "

For every extra tap—

On ½" pipe or less, Re. 1 *per annum.*
" ¾" " " Rs. 3 "
" 1" " " " 9 " "

(*b*) In the second proviso to the said Part I., the words "general rate" shall be substituted for the words "conservancy rate".

No. 3843-*I.*—In exercise of the powers conferred by section 22 of the Cantonment Act, 1880, as applied to the Cantonment of Mhow by Foreign Department Notification No. 32-I.J., dated 27th January, 1881, and of all other powers enabling him in this behalf, the Governor-General in Council is pleased to declare that the provisions of the Mhow Cantonment Taxation Regulations as published under Foreign Department Notification No. 2528-I., dated 30th July, 1885, shall continue to apply to the assessment and collection of the taxes leviable in the Cantonment of Mhow under Foreign Department Notification No. 2527-I. of the same date, as amended by Notification No. 3842-I. of this date, and with effect from the 1st July, 1889, subject to the following modifications, namely:

(*a*) The expression "property rates" as used in the said Regulations shall include the general rates and the water-rates imposed under the last aforesaid notification.

(*b*) To section 2 the following shall be added, namely:

"Provided also that the water-rates shall be payable by the tenant of the house, building or land upon which they are assessed, where the landlord has defrayed the expense of laying down the connecting pipes, but not otherwise".

(*c*) The last paragraph of section 3 and the whole of section 22 shall be omitted.

(*d*) In section 6 the words "the *Gazette of India* and" shall be inserted immediately before the words "the *Bombay Government Gazette*".

(*e*) For the first paragraph of section 23, the following shall be substituted, namely:

"When any house, building or land, or any portion of a house let as a separate tenement or for lodgings or godowns, shall be or become vacant for a month or more in any one quarter, the Cantonment Magistrate shall remit or refund, as the case may be, one-half the property rates leviable in respect of that quarter, and if vacant during the whole of any one quarter, he shall remit or refund the whole of that quarter's property rates."

The 2nd October, 1889.

No. 1758-*G.*—The following promotions are made in the Merwara Battalion, with effect from the 1st October, 1889:

Jemadar Hamira, to be Subadar, *vice* Badda, invalided.

Jemadar Lumba, to be Subadar, *vice* Kalla, invalided.

Jemadar Lallu, to be Subadar, *vice* Dalla, invalided.

Jemadar Gopa, to be Subadar, *vice* Juwana, invalided.

Havildar Dewa, to be Jemadar, *vice* Hamira, promoted.

Havildar Azima, to be Jemadar, *vice* Lumba, promoted.

Havildar Mangla, to be Jemadar, *vice* Lallu, promoted.

Havildar Panna, to be Jemadar, *vice* Gopa, promoted.

No. 1762-*G.*—With the sanction of Her Majesty's Government, the Governor General in Council is pleased to recognise the appointment of Mr. Michail Holliday as Consul for the Netherlands at Akyab, *vice* Mr. G. Ruckert.

No. 3873-*I.*—In exercise of the powers conferred by section 6 of Act XXI. of 1879 (The Foreign Jurisdiction and Extradition Act, 1879), the Governor-General in Council is pleased to appoint Mr. F. B. Clerk to be a Justice of the Peace within the State of Mysore.

The 4th October, 1889.

No. 1771-*G.*—The services of Major O'M. Creagh, V.C., Bombay Staff Corps, Commandant of the Merwara Battalion, are on his return from furlough replaced at the disposal of the Military Department, with effect from the 30th September, 1889.

H. M. DURAND,
Secretary to the Government of India.

DEPARTMENT OF FINANCE AND COMMERCE.

NOTIFICATION.

LEAVE AND APPOINTMENTS.

Simla, the 3rd October, 1889.

No. 5103.—Mr. A. Kensington is appointed to officiate as Under-Secretary to the Government of India in this Department during the absence of Mr. E. Lawrence on privilege leave.

E. J. SINKINSON,
Secretary to the Government of India.

MILITARY DEPARTMENT.

Simla, the 4th October, 1889.

APPOINTMENTS.

STAFF CORPS.

No. 861.—The undermentioned officers having completed eighteen months' probationary service, are admitted to the Bengal Staff Corps, with effect from the dates specified, subject to confirmation by the Secretary of State for India:

Lieutenant Nathaniel Johnstone Hutchinson Powell, East Surrey Regiment, officiating Wing Officer, 23rd (Punjab) Regiment of Bengal Infantry (Pioneers),—24th January 1888.

Lieutenant the Hon'ble Arthur Fullarton Napier, Border Regiment, officiating Squadron Officer, 14th Bengal Lancers,—21st February 1888.

Lieutenant Frederick Charles Laing, Border Regiment, Wing Officer, 39th Regiment of Bengal Infantry,—21st February 1888.

Lieutenant Henry Charles Edwards, 3rd Dragoon Guards, officiating Squadron Officer, 12th Bengal Cavalry,—17th March 1888.

Lieutenant Theodore Charles MacKenzie Trower Hogg, Connaught Rangers, officiating Wing Officer, 29th (Punjab) Regiment of Bengal Infantry,—22nd March 1888.

Second Lieutenant Arthur Charles Stanley Clarke, Border Regiment, officiating Squadron Officer, 18th Bengal Lancers,—2nd March 1888.

Second Lieutenant Hubert Lionel Stanton, King's Own Scottish Borderers, officiating Wing Officer, 6th Regiment of Bengal (Light) Infantry,—9th March 1888.

Second Lieutenant John Patrick Cumberley Hennessy, South Wales Borderers, officiating Wing Officer, 8th Regiment of Bengal Infantry,—22nd March 1888.

Second Lieutenants Clarke, Stanton and Hennessy will rank as Lieutenants in the Bengal Staff Corps, with effect from the 2nd, 9th and 22nd March 1888, respectively, subject to Her Majesty's approval.

FURLOUGH AND LEAVE.

No. 862.—The undermentioned officers are granted leave to proceed out of India on private affairs under the leave rules for the Staff Corps; the specified period to count from the date of being struck off duty:

Lieutenant-Colonel H. Howell, Bengal S. C., 1st Punjab Infantry, Punjab Frontier Force, for one year. Pension service—28th year commenced 16th November 1888.

Major C. G. Mansel, Bengal S. C., 3rd Punjab Cavalry, Punjab Frontier Force, for one year. Pension service—22nd year commenced 8th July 1889.

Captain C. G. M. Fasken, Bengal S. C., 2nd Sikh Infantry, Punjab Frontier Force, for one year. Pension service—16th year commenced 13th June 1889.

Captain G. W. Younghusband, Bengal S. C., 14th Bengal Lancers, for one year. Pension service—15th year commenced 21st September 1889.

Lieutenant C. O. Swanston, Bengal S. C., 18th Bengal Lancers, for one year. Pension service—5th year commenced 9th May 1889.

No. 863.—The undermentioned warrant officers are granted furlough out of India:

Conductor J. Inglis, Barrackmaster, 1st class, Military Works Department, (m. c.) for 180 days,—140 days under rule I. and the remaining period under rule VI. of the Regulations of 1875.

Second grade Apothecary W. Thompson (m. c.) for one year under the Regulations of 1868.

No. 864.—Brigade-Surgeon J. Bennett, M.D., has been granted by the Secretary of State for India an extension of furlough (m. c.) for two months.

LONDON GAZETTE.

No. 865.—The following extracts are published for general information:

"London Gazette," dated the 10th September, 1889, page 4897.

WAR OFFICE,
Pall Mall, 10th September, 1889.

* * * * * * * * * *

MEMORANDA.

* * * * * * * * * *

Honorary Lieutenant and Deputy Commissary Charles Duke, Bombay Establishment, has been granted the honorary rank of Captain. Dated 25th May 1889.

Deputy Assistant Commissary John Lewis, Bombay Establishment, has been granted the honorary rank of Lieutenant. Dated 25th May 1889.

INDIA OFFICE,
10th September, 1889.

The Queen has approved of the following admissions to the Indian Medical Service:

To be Surgeons. Dated 30th March 1889:

BENGAL.

Fairlie Russell Ozzard.
Adam Rivers Steele Anderson.
John Telfer Calvert.
Edgar Jennings.
Theodore Mayo Stiles.
Arthur Gervase Hendley.

* * * * * * * * * *

PROMOTIONS.

No. 866.—The following promotions are made, subject to Her Majesty's approval:

BENGAL STAFF CORPS.

To be Lieutenant-Colonel.

Major John Briscoe Watts,—2nd October 1889.

MEDICAL DEPARTMENT.

Surgeons to be Surgeons-Major,—1st October 1889.

Samuel John Thomson.

Robert Neil Campbell, M.B.

Edward Salisbury Brander, M.B.

Fakir Chandra Chatterjee, M.B.

George Augustus Emerson, M.B.

MISCELLANEOUS LIST.

No. 867.—Sergeant Arthur Whitbread to be Sub-Conductor, with effect from the 1st July 1889, *vice* Sub-Conductor J. J. Königs, who has been struck off the strength of the Bengal Miscellaneous List.

ORDNANCE DEPARTMENT.

No. 868.—Sub-Conductor Frank William Robertson, on probation, is confirmed in his present grade, with effect from the 8th March 1889.

NATIVE ARMY.

No. 869.—*24th (Punjab) Regiment of Bengal Infantry*—

Jemadar Hasan Khan to be Subadar, and Pay-Havildar Ahmad Ali to be Jemadar, *vice* Subadar Alam Khan, *Sardar Bahádur,* transferred to the pension establishment, with effect from the 18th August 1889.

Drill Havildar Múla Singh to be Jemadar, *vice* Jemadar Jawáhir Singh, deceased, with effect from the 22nd August 1889.

PUNJAB FRONTIER FORCE.

No. 870.—*1st Punjab Infantry*—

Jemadar Híra Singh to be Subadar and Havildar Hari Singh to be Jemadar, *vice* Subadar Isar Singh, deceased, with effect from the 3rd August 1889.

RETIREMENTS.

No. 871.—Honorary Surgeon James Connor, Bengal, is permitted to retire from the service, with effect from the 12th September 1889.

No. 872.—First grade Senior Apothecary Hugh Russell, Bengal, is permitted to retire from the service.

MILITARY WORKS DEPARTMENT.

APPOINTMENTS.

No. 873.—The undermentioned officers are appointed to the Military Works Department as Assistant Engineers, 2nd grade, temporary, with effect from the dates specified:

Lieutenant C. F. Close, R.E.,—16th February 1889.

Lieutenant F. E. G. Skey, R.E.,—13th March 1889.

Lieutenant P. J. F. Macaulay, R.E.,—14th April 1889.

Lieutenant W. S. Nathan, R.E.,—7th May 1889.

Lieutenant W. F. Tilley, R.E.,—16th July 1889.

Lieutenant F. R. F. Boileau, R.E.,—23rd July 1889.

Lieutenant H. H. Austin, R.E.,—28th July 1889.

G. G. O. No. 725 of 1889 is cancelled.

MARINE DEPARTMENT.

No. 45.—The Blockade of the Continental Dominions of the Sultanate of Zanzibar instituted by the British Naval Commander-in-Chief of the East India Station and the Rear Admiral Commanding the German Flying Squadron was raised from the 1st October 1889.

E. H. H. COLLEN,
Secretary to the Government of India.

MILITARY DEPARTMENT.

NOTIFICATION.

Simla, the 4th October, 1889.

Under Clause 25 of the Regulations appended to the Regimental Debts Act of 1863, it is notified that report of the death of the undermentioned commissioned officer on the date specified was received in the Military Department between the 14th September and the 1st October 1889:

Corps.	Rank and Name.	Date of Decease.	Place of Decease.	Testate or Intestate.	Remarks.
Royal Artillery . .	Major C. C. Lindsay . .	1st September 1889.	Quetta.		

E. H. H. COLLEN,
Secretary to the Government of India.

PUBLIC WORKS DEPARTMENT.

NOTIFICATIONS.

Simla, the 3rd October, 1889.

No. 297.—The services of Amrito Lall Roy Chowdry, Rai Bahadur, Executive Engineer, 2nd Grade, temporarily employed under the Government of Madras, are replaced at the disposal of the Government of Bengal.

No. 298.—The Governor-General in Council is pleased to order the following promotions of Executive and Assistant Engineers attached to the several Local Administrations, with effect from the dates specified:

Names.	From	To	Date.	Nature of Promotion.
Brassington, J. W.	Executive Engineer, 1st Grade, sub. *pro tem.*	Executive Engineer, 1st Grade.	25th April 1889	Permanent.
Birkbeck, M.	Executive Engineer, 2nd Grade.	Executive Engineer, 1st Grade.	25th April 1889	Sub. *pro tem.*
Watts, G. K.	Executive Engineer, 2nd Grade, sub. *pro tem.*	Executive Engineer, 2nd Grade.	25th April 1889	Permanent.
Penny, E.	Executive Engineer, 3rd Grade.	Executive Engineer, 2nd Grade.	25th April 1889	Permanent.
Rees, J. C.	Executive Engineer, 3rd Grade.	Executive Engineer, 2nd Grade.	25th April 1889	Sub. *pro tem.*
Bhagat Singh, *Sirdar Bahadur.*	Executive Engineer, 3rd Grade, sub. *pro tem.*	Executive Engineer, 3rd Grade.	25th April 1889	Permanent.
Jewett, T. H.	Executive Engineer, 3rd Grade, sub. *pro tem.*	Executive Engineer, 3rd Grade.	25th April 1889	Permanent.
Gilbert, C. F.	Executive Engineer, 4th Grade.	Executive Engineer, 3rd Grade.	25th April 1889	Sub. *pro tem.*
Housden, C. E.	Executive Engineer, 4th Grade.	Executive Engineer, 3rd Grade.	25th April 1889	Sub. *pro tem.*
Swinnerton, R. A. W.	Executive Engineer, 4th Grade, sub. *pro tem.*	Executive Engineer, 4th Grade.	25th April 1889	Permanent.
Scott, F. W. M.	Executive Engineer, 4th Grade, *temporary rank.*	Executive Engineer, 4th Grade.	25th April 1889	Sub. *pro tem.*
Smart, O. G.	Executive Engineer, 3rd Grade, sub. *pro tem.*	Executive Engineer, 3rd Grade.	1st June 1889	Permanent.
Fox, H. H.	Executive Engineer, 4th Grade.	Executive Engineer, 3rd Grade.	1st June 1889	Sub. *pro tem.*
Sage, E. M.	Executive Engineer, 4th Grade, sub. *pro tem.*	Executive Engineer, 4th Grade.	1st June 1889	Permanent.
Bolinarayan Borrah	Executive Engineer, 4th Grade, *temporary rank.*	Executive Engineer, 4th Grade.	1st June 1889	Sub. *pro tem.*
Bailey, R. J.	Executive Engineer, 3rd Grade.	Executive Engineer, 2nd Grade.	18th July 1889	Sub. *pro tem.*
Leventhorpe, J. B.	Executive Engineer, 4th Grade.	Executive Engineer, 3rd Grade.	6th September 1889	Sub. *pro tem.*
Kench, H.	Executive Engineer, 4th Grade, *temporary rank.*	Executive Engineer, 4th Grade.	6th September 1889	Sub. *pro tem.*
James, H. W.	Assistant Engineer, 1st Grade.	Executive Engineer, 4th Grade.	6th September 1889	*Temporary.*
Clark, C. C. S.	Assistant Engineer, 1st Grade.	Executive Engineer, 4th Grade.	6th September 1889	*Temporary.*

The 4th October, 1889.

No. 299.—The following officers are transferred to the Establishment under the Government of Madras for employment on the East Coast Survey:

Major W. H. White, R.E., Executive Engineer, 2nd Grade.

Major R. O. Lloyd, R.E., Executive Engineer, 2nd Grade.

Mr. F. H. W. Morse, Executive Engineer, 2nd Grade, sub. *pro tem.*

Mr. A. J. Oldham, Executive Engineer, 2nd Grade.

Mr. C. E. C. Montresor, Assistant Engineer, 1st Grade.

Mr. W. D. Barrow, Executive Engineer, 4th Grade, *temporary rank.*

No. 300.—The following officers are transferred to the Establishment under the administration of Burma for employment on Railways :

Mr. H. L. Monk, Executive Engineer, 1st Grade.

Mr. J. M. Harman, Executive Engineer, 2nd Grade, sub. *pro tem.*

Mr. A. C. C. Rogers, Executive Engineer, 3rd Grade.

Mr. W. Chadwick, Assistant Engineer, 1st Grade.

Lieutenant H. Prentice, R.E., Assistant Engineer, 2nd Grade.

Mr. W. A. Lesmond, Executive Engineer, 2nd Grade.

Mr. W. G. Bligh, Executive Engineer, 3rd Grade.

Rai Sahib Bhuput Rai, Assistant Engineer, 3rd Grade.

No. 301.—Rai Sahib Sheo Nath, Assistant Engineer, 3rd Grade, is transferred from the Establishment under the Government of Bengal to that under the Director General of Railways for employment on the Moghal Sarai-Howrah Railway Survey.

No. 302.—Mr. H. H. Gahan, Executive Engineer, 2nd Grade, sub. *pro tem.*, is transferred from the Establishment under the Government of Bengal to that under the Government of Madras for employment on the Villupuram-Guntakul State Railway.

No. 303.—The services of Mr. R. Douglas, Assistant Engineer, 1st Grade, Punjab, are temporarily placed at the disposal of the Foreign Department for employment under the Patiala State.

R. C. B. PEMBERTON, *Colonel, R.E.,*
Secretary to the Government of India.

The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, OCTOBER 5, 1889.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART II.

Notifications by High Court, Comptroller General, &c.

GAZETTE OF INDIA.

NOTICE.

The 23rd March, 1889.

From the 13th April next, till further notice, Parts I, IV, V, and VI of the *Gazette of India*, and the Weather and Crop Report, will be published at Simla. After the 6th April, all Notifications and other matter intended for publication in those Parts, should be addressed to the Officiating Publisher at Simla.

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Rules and Notifications issued under Legislative Acts, and having the force of law, may be obtained separately at per page 2 pice.

By order of Government, all subscriptions must be paid *in advance*.

Applications for the supply of the *Gazette* on the *public service* should be addressed to the Home Department.

Complaints regarding non-receipt of any number of the *Gazette* should be forwarded within a week after the date on which it is due.

Attention is invited to the Circular Memo. of the Government of India, Home Department, of February, 1870, directing that all Notifications or other matter intended for insertion in the *Gazette of India* should be delivered at the Publisher's Office not later than 2 P.M. on Friday afternoon, and that matter sent after that hour must be certified to be extremely urgent in order to ensure its appearance in the next day's Gazette.

Matter intended for publication in the Supplement should reach the Press not later than Thursday.

E. J. DEAN,
Publisher, Gazette of India.

COMPTROLLER GENERAL'S OFFICE.

THE TREASURY.

NOTICE.

Calcutta, the 25th September, 1889.

Notice is hereby given that the Public Debt Office and the Government Savings Bank at the Bank of Bengal will be closed from the 30th September to the 10th October, both days inclusive, but the Bank of Bengal will receive and pay money on Government account on all days on which the Bank is open for business.

The Paper Currency Office will be closed for the entire Pooja holidays.

E. T. ATKINSON,
Offg. Comptroller General.

ORDERS BY THE VICE-CHANCELLOR AND SYNDICATE OF THE CALCUTTA UNIVERSITY.

The following Selections and Text-books are appointed for the Examinations of 1890, 1891, and 1892:—

ENTRANCE EXAMINATION, 1890.

TAMIL.

Poetry.

Tamil Poetical Anthology No. II, page 15 to end.

Prose.

Panchatantra . . Parts I, II, and III.

ENTRANCE EXAMINATION, 1891.

ENGLISH.

The following portions of English Selections for the Entrance Examination of 1891, published by Messrs. Thacker, Spink & Co.:—

Prose.

The Battle of Bannockburn.
The Battle of Killiecrankie.
Escape of Prince Charles.
Death of Sir Philip Sidney.
Battle of Sedgemoor.
Isaac Newton.
Life of the Rev. Robert Walker.
Life of Captain James Cook.
Life of King Alfred.
Life of Heyne.
History of the Abolition of the Slave-trade, by Granville Sharp, Clarkson, and Buxton.
Anecdotes of Lord Exmouth.
Anecdotes of Lord Collingwood.
Account of Howard, the Philanthropist.
Anecdotes showing the humanity of sailors.
Account of Fenelon.
Account of Mr. Mompesson.
Self-Control.
The Student—His Health.

Poetry.

Epitaph on a Hare.
The Dog and the Water-Lily.
Alexander Selkirk.
Ye Mariners of England.
Alice Fell; or, Poverty.
Lucy Gray; or, Solitude.
Casabianca.
A Psalm of Life.

To be committed to Memory.

Epitaph on a Hare.
Alexander Selkirk.
Casabianca.
A Psalm of Life.

Two papers to be set in English. The first paper to contain questions on the text-books and questions on grammar arising therefrom; the second paper to contain passages in a vernacular as defined in paragraph 6 of the Regulations for the Entrance Examination, for translation into English, together with questions on English composition. In the case of students whose vernacular is English, a special paper will be set in which simple essays or letters or other original compositions will replace the passages for translation into English.

TAMIL.

Poetry.

Tamil Poetical Anthology No. II, page 15 to end.

Prose.

Panchatantra . . Parts I, II, and III.

ENTRANCE EXAMINATION, 1892.

GREEK.

Xenophon . . . Anabasis, Books I and II.

LATIN.

Ovid . . . Stories from the Metamorphoses ('Elementary Classics Series.')
Sallust . . . Bellum Catilinarium.

One paper to be set in this subject with questions on history, parsing, and geography arising therefrom, and easy passages from authors not prescribed to be translated into English; and one paper containing questions in Latin grammar with simple and easy sentences of English to be translated into Latin.

GERMAN.

Hauff . . . Die Karavane.

One paper to be set on the text-book and one paper on elementary grammar and composition.

FRENCH.

De Moistre . . Voyage Autour de ma Chambre.

One paper to be set on the text-book and one paper on elementary grammar and composition.

HEBREW.

The Book of Genesis.

SANSKRIT.

*Calcutta University Selections for 1891. Edited by Babu Krishnakamal Bhattacharyya, B.L., Mahamahopadhyay Mahesachandra Nyayaratna, C.I.E., and Babu Nilmani Mukerjee, M.A., B.L.

The following books or any others covering similar ground are recommended as text-books in Sanskrit Grammar:—

Vidyasagar . Vyakarana Kaumudi,
or
Vidyasagar . . Upakramanika, as translated by Rajkrishna Banerjee, 12th Edition
or
Nilmani Mukerjee . Laghumanjuri,
or
Herambanath Tattvaratna . . Vyakarana Sangraha,
or
Kalikumar Sarma . . Vyakaranádarsa.

ARABIC.

Sullam-ul-Adab, edited by Colonel Holroyd.

PERSIAN.

Selections by Maulavi Ahmad.

URDU.

Revised Selections by Maulavi Kabir-ud-din Ahmed, Khán Bahadúr (150 pages).

HINDI.

Bireswar Chakravarti Sahitya Sangraha.
Rajniti . . . The last two Chapters.

URIYA.

Prabandhamála (115 pages), by M. S. Rao.
Rámáyan—Ayodhyá-kánda (149 pages), by Fakir Mohan Senápati.

ARMENIAN.

History of Armenia, Books I—III.

PALI.

Pali Miscellany, by Professor Trenckner (28 pages of text).

Selections from the Jatakas (Professor Fausböll's Edition), the Apannakajataka (36 pages of text).

BURMESE.

Zeneka.
Dhamma Pada-ga-hta Selections (Rangoon Mission Press, 1873).

TAMIL.

Poetry.

Tamil Poetical Anthology No. II, page 15 to end.

Prose.

Panchatantra . Parts I, II, and III.

One paper to be set on the text-books in each of the Oriental languages (including questions on grammar and idiom, and easy sentences to be translated into the other language); and one paper containing (i) simple passages in English to be translated into one of the vernaculars of India† recognised by the Senate (the passages being taken from a newspaper or other current literature of the

* Thacker, Spink & Co.

† The vernaculars recognised by the Senate are the following: Bengali, Hindi, Uriya, Mahrathi, Urdu, Burmese, Armenian, Parbatia, Assamese, Telugu, Guzrathi, Khasai, and Tamil.

day), and (*ii*) a subject for original composition in one of the vernaculars recognised by the Senate. Half the value of the paper is to be assigned to the passages in English and half to the subject for original composition.

HISTORY.

W. W. Hunter . Brief History of the Indian People.
Gardiner . . Outline of English History,
or
Miss Edith Thompson. History of England, being Vol. II of the Historical Course for Schools. Edited by E. A. Freeman, D.C.L.

GENERAL AND PHYSICAL GEOGRAPHY.

Clarke . . Class Book of Geography, omitting (*a*) all the paragraphs headed "Communications," (*b*) all the paragraphs headed "Historic Sketch."
Huxley . . Introductory Primer, Arts. 12—55 (both inclusive.)
Geike . . . Physical Geography Primer.

MATHEMATICS.

Euclid . . . Elements of Geometry edited by Hall & Stevens, or any other edition covering the same ground.

FIRST EXAMINATION IN ARTS, 1890 & 1891.

ARMENIAN.

Prose.

I. Eghishé's History of the wars of the Vardons (fifth century), Parts I, V, VI, and last ten pages of the Supplement.

II. A course of reading in classical Armenian for advanced students by Elisha (Selections from ancient and modern classical authors).

Poetry.

1. Joseph declaring himself to his brothers, pages 117—121.
2. The Mother and Daughter, pages 191—194.
3. The Shepherd and Shepherdess, pages 212—216.

FIRST EXAMINATION IN ARTS, 1892.

ENGLISH.

Green . . Readings from English History Part I.
Tennyson . . Morte D'Arthur, Dora, Ulysses, Œnone, Sir Galahad, A Dream of Fair Women.
Wordsworth . Excursion, Book I. The Wanderer.
Milton . . . Paradise Lost, Book II.
Hughes . . . Livingstone (English Men of Action Series).
Airy . . . Selections from the Spectator (Rivington's School Classics).

Some subject for original composition to be set in one of the papers.

GREEK.

Herodotus . . Book IV.
Euripides . . Medea.

LATIN.

Virgil . . . Æneid, Book I.
Livy . . . Book XXI.
Cicero . . . De Senectute.

With passages from Latin authors not prescribed beforehand, to be translated into English.

FRENCH.

For female candidates.

Voltaire . . . Charles XII.
Corneille . . Cinna.

SANSKRIT.

Kalidasa . . Raghubansa, Cantos I—V.
Harischandra Kabiratna . . . Rupakaratnam.

ARABIC.

Selections by Colonel H. S. Jarrett.

PERSIAN.

Selections by Maulavi Ahmad.

HEBREW.

Genesis.
Ruth.
Psalms I—XLI.

ARMENIAN.

Prose.

I. Eghishe's History of the wars of the Vardons (fifth century), Parts I, V, VI, and last ten pages of the Supplement.

II. A course of reading in classical Armenian for advanced students by Elisha (Selections from ancient and modern classical authors).

Poetry.

1. Joseph declaring himself to his brothers, pages 117—121.
2. The Mother and Daughter, pages 191—194.
3. The Shepherd and Shepherdess, pp. 212—216.

PALI.

Jatakas (Fausböll's edition); Vaggo I—IV, pages 95—234.

Dhammapada (Fausböll's edition); the First Bhanavaram, pages 1—35.

SUBJECTS IN BENGALI.

For Female Candidates.

Sivanath Sastri . Nirbásiterviláp.
Akshay Kumar Dutt . Dharmaniti.
Hemchandra Banerjee . Bharat Bhiksha.

ELEMENTARY CHEMISTRY.

Chemistry of the Non-metals as in Remsen's Elements of Chemistry, pages 1—154.

ELEMENTARY PHYSICS.

Ganot . . . Popular Natural Philosophy, 5th Edition.
Book I, omitting Articles 12, 13, 32—35, 49—52, 56, 61, and 62—75.
Book II, omitting Articles 107—110.
Book III, omitting articles 124—131, 137—138, 155—159.
Book V, omitting Articles 208—210, 221—222, 229—230, 240—242, 252, 258—262, 263—265, 268—271, 272, 273—277, 278, 279, 280—281, 282—287, 288—292, 293—298.
Book VI, omitting Articles 355, 358—362, 365—366, 368—369, 370—372, 373, 374, 377, 378, 381—393, 394—395, 396, 397.
Book VII, omitting Articles 407—409.
Book VIII, omitting Articles 451—461, 480—481, 498—501, 502—508, 511—512, 516.
Balfour Stewart . Primer of Physics.

SUBJECTS IN BOTANY.

For Female Candidates.

Oliver's First Book of Indian Botany; the whole of Part I and Chapter I of Part II, *viz.*, the Elements of Morphology and Physiology of Flowering Plants, the Principles of their Natural Classification, and the Diagnosis and detailed accounts of the following six natural orders:—

1. Malvaceæ.
2. Leguminosæ.
3. Cucurbitaceæ.
4. Urticaceæ.
5. Aroideæ.
6. Gramineæ.

LOGIC.

P. K. Ray . . Text-Book of Deductive Logic, 3rd edition (omitting Chap. II of Part II, Chap. IX of Part III, and the Appendix).

HISTORY.

Smith . . . Smaller History of Rome.
Fyffe . . . Primer of the History of Greece.

MATHEMATICS.

Euclid . . . Hall and Steven's Edition.
Taylor . . . Elementary Geometry of Conics.

B. A. EXAMINATION, 1892.

ENGLISH.

PASS COURSE.

Milton	Samson Agonistes, Sonnets, Lycidas.
Shakespeare	The Merchant of Venice, Macbeth, the Tempest.
Bacon	Essays.
Tennyson	Lyrical Poems, selected by Palgrave (omitting Rispah, The Vision of Sin, The Two Voices, The Sea Fairies, The Northern Farmer (old style), The Northern Farmer (new style), The Northern Cobbler, Will Waterproof's Lyrical Monologue, The Miller's Daughter, The Sisters, In Memoriam.)
Thackeray	English Humourists.)
Landor	Selections, Nos. 7, 9, 19, 21, 185—251 (Golden Treasury Series).

HONOUR COURSE.

(In addition to the subjects for the Pass Course.)

Kinglake	Eothen.
Sidney	Apology for Poetry.
Ben Jonson	Every Man in his Humour.
Wordsworth	Arnold's Selections (Golden Treasury Series).

Permanent Subjects.

Earle	The Philology of the English Tongue.
Shaw	Outlines of English Literature.

GREEK.

PASS COURSE.

Sophocles	Philoctetes, Electra.
Demosthenes	De Corona.
Æschines	In Ctesiphontem.

HONOUR COURSE.

(In addition to the subjects for the Pass Course.)

Thucydides	Book II.
Euripides	Bacchæ.
Plato	Phædo.

Permanent Subjects.

Peile	Primer of Philology.

LATIN.

PASS COURSE.

Virgil	Georgics I and II.
Cicero	Orations in Catilinam, I, II, III, IV.
Livy	Books IV and V.

Also passages from authors not prescribed beforehand to be translated into English.

HONOUR COURSE.

(In addition to the subjects for the Pass Course.)

Terence	Phormio.
Horace	Epistles and De Arte Poetica.
Tacitus	Germania and Agricola.

Also passages from authors not prescribed beforehand to be translated into English.

Permanent Subjects.

Peile	Primer of Philology.

HEBREW.

PASS COURSE.

Samuel, I and II.	Psalms, XC—CL.
Chronicles, I and II.	Proverbs.

HONOUR COURSE.

(In addition to the subjects for the Pass Course.)

Isaiah.
Ezekial.
The History of the Hebrew Language and Literature.

SANSKRIT.

PASS COURSE.

Bhushana Vana	Kádambarí, Uttarabhága, page 85, in the Calcutta Edition of Samvat 1919, to the end: beginning with the words *Kádambarí vihasya pratyavádit Ayyunmattike kuto' sya me, &c.*
Mágha	Sisupalabadha, Cantos I and II.
Kalidasa	Sakuntala, text as fixed in Pandit Iswarchunder Vidyasagar's Edition.

HONOUR COURSE.

(In addition to the subjects for the Pass Course.)

Mágha	Sisupalabadha, Cantos XIII—XVI.
Bhababhuti	Uttarramacharita.
Barada Raja	Laghukaumudí, Dr. Ballantyne's, Edition, as reprinted by Lazarus & Co., from page 1 to 188, (*i.e.* from the beginning of the Book to the end of Bhvadi.) *Permanent subject.*
Max Müller	Lectures on the Science of Language, Vol. II, Lectures I—VII

ARABIC.

PASS COURSE.

Tarikh-i-Yamíni	The first 50 pages (Delhi edition).
Mustatrif	The first 50 pages (Egyptian edition).
*Hamasah	31 pages.
Díwán-i-Mutanabbi	Calcutta edition (pages 283—332) beginning with the Qasidah for Azududdaulah.

HONOUR COURSE.

(In addition to the subjects for the Pass Course.)

Maqamat-i-Hariri	The first half.
Tarikh-i-Timúri	The whole.
*Hamasah	84 pages from page 32.
Banat Súad	The whole.

PERSIAN.

PASS COURSE.

Wakai-i-Niamat Khan-i-Ali	The last half.
Firoz Shahi	The first 50 pages (Asiatic Society's Edition).
Shah Namah	The first 50 pages (Turner Macan's Calcutta Edition).
Zahir-i-Faryabi	The first 50 pages (Calcutta Edition).

HONOUR COURSE.

(In addition to the subjects for the Pass Course.)

Aklak-i-Jalali	The whole.
Inshai Abul Fazl	The First and Second Daftars.
*Hafiz	The first half, *i.e.* pages 1—125.

PALI.

PASS COURSE.

Kacca ana	Pali Grammar (Senart's edition).
Trenckner's Milinda Panha	

HONOUR COURSE.

(In addition to the subjects for the Pass Course).

Childers	Mahaparinibbanasutta.
Whitney	Language and the Study of Language.

MENTAL AND MORAL SCIENCE.

PASS COURSE.

(PSYCHOLOGY AND ETHICS.)

James Sully	Outlines of Psychology.
Martineau	Types of Ethical Theory, omitting Part I.

* Urdu Guide Press.

HONOUR COURSE.

(*In addition to the subjects for the Pass Course.*)

HISTORY OF PHILOSOPHY.

Bacon and Descartes to Reid and Kant.

The following books are recommended :—

Ueberweg . . History of Philosophy, Vol. II.
Schwegler . . History of Philosophy.
Fraser—*Berkeley* . } Blackwood's Philosophical Classics.
Knight—*Hume* . }

NATURAL THEOLOGY.

Martineau . . Study of Religion (omitting Book I and Book III, Chap. II.)

PURE LOGIC.

P. K. Ray . . Text-book of Deductive Logic, including the Appendix.
Ueberweg . . System of Logic and History of Logical Doctrines.

MATHEMATICS.

PASS COURSE.

Greaves . . Elementary Statics (omitting all articles marked with an asterisk).
Lock . . . Dynamics for beginners.
Besant . . . Elementary Hydrostatics, Chaps. I—VII, and Chap. VIII, paras. 1—8
(or the corresponding portions of S. B. Mukerjee's Elementary Hydrostatics).

HONOUR COURSE.

Greaves . . Elementary Statics (the whole).
Lock . . . Dynamics for beginners.
Maxwell . . Matter and Motion.
Besant . . Hydrostatics, Chaps. I—VII, and Chap. VIII, paras. 1—8
(or the corresponding portions of S. B. Mukerjee's Elementary Hydrostatics).
Salmon . . Conic Sections (6th Edition, Chaps. I—III, V—VIII, to the end of Article 116, and X—XIII.
Williamson . . Differential Calculus (6th Edition), Chaps. I—V, IX, XI—XVIII.
Todhunter . . Integral Calculus, Chaps. I—VII
(or the corresponding portions of Williamson's Integral Calculus).

HISTORY.

PASS COURSE.

History of England.

Green . . . Short History of the English People.

History of India.

Elphinstone . . History of India (Hindu and Mahomedan Periods).
Wheeler . . Short History of India (British Period only).

Histories of Greece and Rome.

Smith . . . Student's History of Greece.
Liddell . . Student's History of Rome.

Political Economy.

Fawcett . . Manual of Political Economy.

HONOUR COURSE.

(*In addition to the subjects for the Pass Course.*)

Capes . . . The Early Empire.
Capes . . . The Age of the Antonines.
Bagehot . . The English Constitution.
Mill . . . Political Economy.

PHYSICS AND CHEMISTRY.

PHYSICS AND THE ELEMENTS OF CHEMISTRY.

PASS COURSE.

Deschanel . . Elementary Treatise on Natural Philosophy.
Watts . . . Inorganic Chemistry (1883).

CHEMISTRY AND THE ELEMENTS OF PHYSICS.

PASS COURSE.

Frankland and Japp . Inorganic Chemistry (Edition 1884), omitting all the sections printed in small type, and all the parts relating to the following elements :—Zirconium, Thorium, Niobium, Tantalum, Beryllium, Palladium, Iridium, Rhodium, Osmium, Ruthenium, Norwegium, Cerium, Didymium, Lanthanum, Yttrium, Erbium, Terbium, Scandium, Samarium, and Decipium.
Remsen . . Organic Chemistry.
Millier . . . The Chemical Physics (Part I of the Elements of Chemistry), omitting Chap. IV, sec. 2 ; Chap. V, sec. 2 ; Chap. VI, secs. 1, 2, 4, 5, 6, 7.

PHYSICS, CHEMISTRY AND THE DOCTRINE OF SCIENTIFIC METHOD.

HONOUR COURSE.

Deschanel . . Elementary Treatise on Natural Philosophy.
S. P. Thompson . Elementary Lessons in Electricity and Magnetism.
Tait . . . Heat (omitting Chaps. 21 and 22).
Frankland and Japp . Inorganic Chemistry (Edition 1884), omitting all the sections printed in small type, and all the parts relating to the following elements :—Zirconium, Thorium, Niobium, Tantalum, Beryllium, Palladium, Iridium, Rhodium, Osmium, Ruthenium, Norwegium, Cerium, Didymium, Lanthanum, Yttrium, Erbium, Terbium, Scandium, Samarium, and Decipium.
Remsen . . Organic Chemistry.
Jevons . . . Principles of Science, 2nd edition (omitting Books I and II).

BIOLOGY.

PHYSIOLOGY AND BOTANY.

PASS COURSE.

Huxley . . Elementary Lessons in Physiology.
Huxley and Martin Practical Biology.
Prantl and Vines . Text-book of Botany.
Oliver . . . First book of Indian Botany.

PHYSIOLOGY AND ZOOLOGY.

PASS COURSE.

Huxley . . Elementary Lessons in Physiology.
Huxley and Martin Practical Biology.
Claus-Sedgwick . Elementary Text-book of Zoology, Vol. I. General Part and Special Part, Protozoa to Insecta, Vol. II. Special Part, Mollusca to Man.

PHYSIOLOGY, BOTANY, ZOOLOGY, AND THE DOCTRINE OF SCIENTIFIC METHOD.

HONOUR COURSE.

Huxley . . Elementary Lessons in Physiology.
Huxley and Martin Practical Biology.
Foster . . . Text-book of Physiology.
Prantl and Vines . Text-book of Botany.
Oliver . . . First Book of Indian Botany.
Henfrey . . Elementary Course of Botany.
Vines . . . Lectures on the Physiology of Plants.
Claus-Sedgwick . Elementary Text-book of Zoology, Vol. I. General Part and Special Part, Protozoa to Insecta, Vol. II. Special Part, Mollusca to Man.
Huxley . . Comparative Anatomy of the Vertebrata.
Huxley . . Comparative Anatomy of the Invertebrata.
Jevons . . . Principles of Science (omitting Books I and II).

GEOLOGY.

GEOLOGY AND PHYSICAL GEOGRAPHY.

PASS COURSE.

Geikie	Class-book of Geology.
Blanford	Sketch of the Geology of India.
Huxley	Physiography.
Geikie	Lessons in Physical Geography.

GEOLOGY AND MINERALOGY.

PASS COURSE.

Geikie	Class-book of Geology.
Blanford	Sketch of the Geology of India.
Dana	Text-book of Mineralogy.
Scheerer and Blanford	Introduction to the Use of the mouth Blowpipe.

GEOLOGY, MINERALOGY, PHYSICAL GEOGRAPHY AND THE DOCTRINE OF SCIENTIFIC METHOD.

HONOUR COURSE.

Geikie	Class-book of Geology.
Blanford	Sketch of the Geology of India.
Geikie	Text-book of Geology.
Dana	Text-book of Mineralogy.
Blanford and Scheerer	Introduction to the Use of the mouth Blowpipe.
Huxley	Physiography.
Geikie	Lessons in Physical Geography.
Jevons	Principles of Science (omitting Books I and II).

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ENGLISH.

Chaucer	Prologue and Knight's Tale.
Shakespeare	Macbeth; Cymbeline; Henry IV, Parts I and II; A Winter's Tale.
Ben Jonson	The Alchemist.
Villiers	The Rehearsal.
Pope	Satires and Epistles (Clarendon Press Series).
Tennyson	In Memoriam.
Bacon	Advancement of Learning.
Carlyle	On Heroes.
George Eliot	Middlemarch.
More	Utopia.
Morley	On the Study of Literature.

Permanent Subjects.

Morris	Historical Outlines of English Accidence.
Smith	Student's Manual of the English Language.
Taine	History of English Literature translated by Van Laun.
Dowden	Shakespeare: a critical study of his Mind and Art.
Sweet	Anglo-Saxon Primer.
Sayce	Introduction to the Science of language.

GREEK.

Homer	Illiad, Books I—XII.
Pindar	The whole.
Æschylus	Prometheus; Agamemnon; Eumenides.
Sophocles	Œdipus Tyrannus; Ajax; Antigone.
Euripides	Hecuba; Medea; Ion.
Aristophanes	Knights; Clouds; Frogs; Birds.
Herodotus	Books II and III to the end of Chap. LXVI.
Thucydides	Books VI, VII, VIII.
Demosthenes	Orations against Leptines and Meidias, De Falsa Legatione.
Plato	Republic; Theætetus.
Aristotle	Politics.

Permanent Subjects.

Sayce	Introduction to the Science of Language.
Mahaffy	History of Classical Greek Literature.

Also passages from authors not prescribed beforehand to be translated into English.

LATIN.

Virgil	Bucolics (with the exception of II); Georgics; Æneid Books I—VI.
Horace	Odes; Epodes; Satires I (with the exception of 2 and 8); Epistles I; De Arte Poetica.
Juvenal	Satires (except II, VI and IX).
Persius	Satires.
Lucretius	Books I, V and VI.
Catullus	1, 2, 3, 4, 9, 12, 22, 30, 31, 46, 49 51, 63, 64, 65, 66.
Plautus	Aulularia; Captivi.
Terence	Andria; Heauton Timoroumenos.
Livy	Books XXI—XXV.
Sallust	Bellum Catilinarium; Bellum, Jugurthinum.
Cicero	Second Philippic; De Natura Deorum.
Tacitus	Histories.

Permanent Subjects.

Sayce	Introduction to the Science of Language.
Cruttwell	History of Roman Literature.

Also passages from authors not prescribed beforehand to be translated into English.

HEBREW.

Isaiah.	Job.
Jeremiah.	Ecclesiastics.
Ezekiel.	Song of Solomon.
The Minor prophets.	Daniel.
Psalms.	Ezra.
Proverbs.	Nehemiah.

Permanent Subjects.

Robertson Smith	Old Testament in the Jewish Church.
Davidson	Introduction to the Old Testament.
Ewald	History and Antiquities of Israel.
Sayce	Introduction to the Science of Language.

PALI.

Anuruddha	Abhidhammattpasangaha.
Theragáthá	The Ekanipata, Dukanipata, and Tikanipata.
Angutharánikaya	The Bálavagga, Rathakaravagga, Pugalavagga, and Devadatavagga of the Tekanipata.
Mahávanisa	The first five chapters (parichchhedas), Turnour's or Sumangala's Edition.
Jatakas	Fausböll's Edition, Vol. II, Dalhavagga, Santhavagga, Kalyánadhammavagga.
Kaccayana	Pali Grammar (Senart's Edition).
Mahaparinibbanasutta	(Childer's Edition).
Dhammapada	The first Bhánavaram (Pathamakabhanavaram) with Fausböll's Extracts, from Buddha Ghosa's Commentary for this portion of the Text.
Burnouf	Introduction á l'histoire du Buddhisme Indien.
Spence Hardy	Manual of Buddhism.
Weber	History of Indian Literature.
Begandet	Legends of Gaudama.

ARABIC.

Prose.

Moquddamai-i-Ibn Khalladún	Fifty pages.
Maqamát-i-Hariri	The second-half.

Poetry.

Hamásah	The whole.
Diwán-i-Mutanabbi	The whole.
Sabai Muallaqah	The whole.

PERSIAN.

Prose.

Munshi Muhammad Mahdi	Durrai Nadirah.
Shams-uddin Faqir	Hadáiq-ul-Bálaghát.
Saifi	Uruz.
Abu'l Fazl	Akbárnámah, Vol. I.
Jámi	Ruq'át.
Jámi	Qawáfi.

Poetry.

Kháqáni	Qasáid.
Khusrau	Qiránu-s-sa'dain.
Ferdausi	Selections from the Sháhnámah, by Col. Jarrett, Calcutta, 1880.
Hakim Sanái	Hadiqah.
Anwari	Diwán.
Habib Qáání	Qasáid, first-half.

Candidates are also required to possess a knowledge of Arabic to the extent laid down in the course for the First Examination in Arts.

SANSKRIT.

Kálidása	Vikramorvusi.
Sudraka	Mrichchhakatika.
Bhushana Vana	Kádambari, Purvabhága.
Sri-Harsha	Naishada-Charita, XI, XIII, and XVII.
Bharavi	Kirátarjuniya, Cantos I—IV.
Vyása and Sánkara	Vedánta Sútras, and Bhashya, first four Sútras of the 1st Adhyáya, and 1st and 2nd Pádas of the 2nd Adhyáya.
Visvanátha Panchánana	Bhásháparichchheda with Siddhántá Muktávali (omitting from the latter the section on Anumána, beginning with the words *Anumitim vyutpádayati* to *upamitim vyutpadayati* and *Vyatire-kavyápáti* and *Upádhi*).
Vachaspati Misra	Tattva-Kaumudi.
Upanishad	Isá Kena, Katha, with Sankara Bháshya.
Rigveda	Peterson's Selections.
Panini	Vaidika Prakriya, Karaka and Samasa as contained in Siddhanta Kaumudi.
Manu	Sanhita (the whole).
Mammata Bhatta	Kavya Prakasa.

Permanent Subjects.

Max Müller	Science of Language, Vols. I—II.
Muir	Sanskrit Texts, Vols. III, IV.

Students may take up Cunningham's Corpus Inscriptionum instead of one of the following groups :—

GROUP I.

Bhashá Parichchheda and Siddhánta Muktávali (limited as above).

GROUP II.

Tattva Kaumudi and Vedánta Sutra (limited as above).

MATHEMATICS.

Todhunter	Algebra.
Todhunter	Plane Trigonometry.
Burnside and Panton	Theory of Equations, Chaps I—XII.
Salmon	Conic Sections.
Smith	Solid Geometry.
Williamson	Differential Calculus.
Williamson	Integral Calculus.
Greenhill	A Chapter in the Integral Calculus.
Forsyth	Differential Equations, Chaps. I—IV, Chap. VIII, Arts. 150—164, and Chap. IX.
Minchin	Statics, Arts. 1—218, 235—241, 259—279, 297—301, 315—347.
Williamson and Tarleton	Dynamics, Chaps. I—VIII.
Besant	Hydromechanics, Part I. (Hydrostatics.)
Minchin	Uniplanar Kinematics, Chapters I, II, IV and Chap. VI, sections 1 and 2.
Heath	Optics.
Casey	Spherical Trigonometry, Chaps. I. II, V, IX.
Godfray	Astronomy.
Newton	Principia, sections I, II, III.
Routh	Rigid Dynamics, Arts. 1—18, 24, 48—50, 66—213 (or the corresponding portions of Williamson and Tarleton's Dynamics).

HISTORY.

(*a*) No text-books.	
(*b*) Hallam	Middle Ages, Chap. VIII, Part 3, and note.
Hallam	Constitutional History of England.
Erskine May	Constitutional History of England.
(*c*) As a Period :	
The History of Europe during the 16th Century.	
Hume	History of England.
Froude	History of England.
Robertson	Charles V.
Prescott	Philip II.
Motley	Rise of the Dutch Republic.
(*d*) Guizot	History of Civilisation.
Mill	Representative Government.
Austin	Jurisprudence, Lectures V and VI.
Wheaton	International Law, Parts I and II.
(*e*) Sidgwick	Principles of Political Economy.
Mill	Political Economy.
Leone Levi	History of British Commerce.
Adam Smith	Wealth of nations.

NATURAL AND PHYSICAL SCIENCE.

A.—CHEMISTRY.

Roscoe and Schorlemmer	Treatise on Chemistry, Vols. I and II, Parts I and II.
Watts	Fownes's Organic Chemistry, edited by Watts.
Frankland	Lecture Notes for Chemical Students, Vol. II, Organic Chemistry.
Valentin	Qualitative Chemical Analysis.
Thorpe	Quantitative Chemical Analysis.

B.—HEAT, ELECTRICITY AND MAGNETISM AS PRINCIPAL SUBJECTS WITH LIGHT AND SOUND AS SUBSIDIARY SUBJECTS.

Principal Subjects.

Mascart and Joubert	Electricity and Magnetism, Vol. I, Parts I, II, III (omitting Chap. II of Part II).
Maxwell	Elementary Treatise on Electricity.
Faraday	Experimental Researches in Electricity, Vol. I.
Fleeming Jenkin	Electricity and Magnetism.
Clausius	Mechanical Theory of Heat.
Maxwell	Theory of Heat, 5th Edition, omitting pages 195—208.
Fourier	Theory of Heat, Chaps. I and II.
Balfour Stewart	Treatise on Heat.
Stewart and Gee	Practical Physics, Vol. II.
Glazebrook and Shaw	Practical Physics, Chaps. VIII—XIII (omitting section 31).

Subsidiary Subjects.

Daniell	Text-book of the Principles of Physics, 1st Edition, Chap. V, pages 74—133; Chaps. XIV and XV, or corresponding chapters of 2nd edition.

C.—LIGHT AND SOUND AS PRINCIPAL SUBJECTS, WITH HEAT, ELECTRICITY AND MAGNETISM AS SUBSIDIARY SUBJECTS.

Principal Subjects.

Airy	On the Undulatory Theory of Optics.
Aldis	Fresnel's Theory of double refraction.
Glazebrook	Physical Optics.
Heath	Geometrical Optics (omitting Chaps. V and VI, Arts. 96—114, and Chap. VIII).
Helmholtz	Sensations of Tone, Introduction and Chaps. I—VIII.
Everett	Vibratory motion and sound.
Donkin	Acoustics omitting Appendix to Chap. IV, Appendix to Chap. VI, and Arts. 125, 131—135, 138—155, 162—214.
Glazebrook & Shaw	Practical Physics, Chaps. VIII—XX.

Subsidiary Subjects.

Daniell . . .	Text-book of the Principles of Physics, Chaps. VII, XIII and XVI, 1st edition, or corresponding Chaps. of 2nd edition.

D.—BOTANY.

Asa Gray . . .	Structural Botany.
Sachs . . .	Text-book of Botany (translated by Bennet and Dyer).
Balfour . .	Palæontological Botany.
Nicholson . .	Manual of Palæontology, Vol. II, Chapters on Palæobotany.
Roxburgh . .	Flora Indica, Clarke's Edition (for reference in identifying Indian plants).
Sachs . . .	Physiology of Plants translated by Ward (1887).

E.—PHYSIOLOGY AND ZOOLOGY.

Gegenbauer . .	Elements of Comparative Anatomy translated by Bell.
Gamgee . .	Physiological Chemistry of the Animal body.
Claus-Sedgwick .	Text-book of Zoology.
Balfour . .	Comparative Embryology.
Darwin . .	Origin of Species.

F.—GEOLOGY AND MINERALOGY.

Geikie . . .	Text-book of Geology.
Nicholson . .	Palæonotology.
Blanford . .	Sketch of the Geology of India (being the introduction to the Manual of the Geology of India).
Dana . . .	Text-book of Mineralogy.
Rutley . . .	The Study of Rocks.

F. J ROWE,
Officiating Registrar.

SENATE HOUSE,
The 30th September 1889.

AGENT TO THE GOVERNOR-GENERAL AND CHIEF COMMISSIONER, BRITISH BALUCHISTAN.

NOTIFICATION.

Quetta, the 23rd September, 1889.

No. 4910.—Khan Bahadur Hak Nawaz Khan, Native Assistant to the Governor-General's Agent in Baluchistan, returned from the furlough granted him in the Notification of the Government of India in the Foreign Department, No. 56-G., dated the 10th January, 1889, and assumed charge of his appointment in the forenoon of the 21st August, 1889.

By Order,

E. G. COLVIN,
First Asst. to the Govr.-Genl.'s Agent in Baluchistan.

AGENT TO THE GOVERNOR-GENERAL FOR CENTRAL INDIA.

NOTIFICATIONS.

Indore Residency, the 25th September, 1889.

No. 4280.—Lieutenant A. P. Browne, Officiating Squadron Officer (on probation), 1st Regiment, Central India Horse, returned from the language leave granted to him in Foreign Department Notifications, Nos. 483-G., dated 20th March, 1889, and 1247-G., dated 9th July, 1889, and assumed charge of his duties on the 6th August, 1889.

No. 4282.—Lieutenant W. D. Daunt, Officiating Squadron Officer, 1st Regiment, Central India Horse, returned from the language leave granted to him in Foreign Department Notification, No. 833-G., dated 10th May, 1889, and assumed charge of his duties on the 31st August, 1889.

The 1st October, 1889.

No. 4341.—Lieutenant F. de H. Smith, Bengal Staff Corps, Officiating Squadron Officer, 1st Regiment, Central India Horse, availed himself of the general leave for one month granted to him in Foreign Department Notification, No. 1545-G., dated 29th August, 1889, from the 24th August 1889 to the 24th September, 1889.

By Order,

F. W. P. MACDONALD,
Asst. Agent to the Govr.-Genl. for Central India.

CHIEF COMMISSIONER OF AJMERE-MERWARA.

NOTIFICATIONS.

Abu, the 25th September, 1889.

No. 17-9—331.—In exercise of the powers conferred by Section 5 of the Ajmere Courts Regulation, 1 of 1877, the Chief Commissioner of Ajmere-Merwara is pleased, with the previous sanction of the Governor-General in Council, to invest Lala Kishen Lal, Officiating Naib-Tehsildar, Beawar, with the powers of a Munsiff to be exercised within the Merwara District.

The 27th September, 1889.

No. 1067—689.—In exercise of the power conferred by Section 2 of the Probate and Administration Act, V of 1881, the Chief Commissioner of Ajmere-Merwara, with the previous sanction of the Governor-General in Council, authorizes the Court of the Chief Commissioner and the Court of the Commissioner, Ajmere-Merwara, to receive applications for Probate and Letters of Administration within the District of Ajmere-Merwara.

By Order,

K. D. ERSKINE, *Lieut.*,
First Asst. to the Govr.-Genl.'s Agent, Rajputana, & Chief Commr., Ajmere-Merwara.

RESIDENT IN MYSORE.

NOTIFICATION.

Bangalore, the September, 1889.

No. 3278—3509.—With reference to his Notification, No. 4194—3838, dated the 13th December, 1888, the Resident in Mysore is pleased to appoint Mr. Aga Abdulla to act as a Chairman of the Bench of Special Magistrates for the Civil and Military Station of Bangalore, until further orders, *vice* Mr. E. Pereira, resigned.

By Order,

J. A. CRAWFORD,
Assistant to the Resident.

DIRECTOR-GENERAL OF RAILWAYS.

NOTIFICATION.

Simla, the 25th September, 1889.

No. 28.—Lieutenant G S. McD. Elliot, R.E., Assistant Engineer, 2nd grade, is, under Public Works Department Code, Volume I, Chapter II, paragraph 24, granted language leave for one month and twelve days, with effect from the 2nd September, 1889, in extension of the six weeks granted him in Public Works Department Notification, No. 145 of the 10th May, 1889.

L. CONWAY-GORDON,
Director-General.

TREASURE TROVE.

NOTICE.

It is hereby notified, under Section 5 of the Indian Treasure Trove Act, VI of 1878, that on the 18th July, 1889, a gold ring with large stone, valued at R16, was found by one Liyari Timmadu in the bed of Naidu tank at Damodarapuram, Berhampore Taluk, Ganjam District, Madras Presidency, while the tank was being repaired.

All persons claiming the said treasure or any part thereof, are hereby required to appear personally or by duly authorized agents before the Collector of Ganjam, at his office at Chatrapur, on the 22nd day of January, 1890, in order to the matter being enquired into and determined in accordance with the provisions of the Act.

J. G. HORSFALL,
Collector of Ganjam.

CHATRAPUR,
The 9th September, 1889.

NOTICE.

The following Chart has received important additions and corrections at the Admiralty, and can be obtained from their Chart Agent, Mr. J. D. Potter, 31, Poultry, London:—

No.	Scale.	Title.
823	M=0·2	Koronge Island to White Point, including the Gulf of Martaban, August, 1889.

FRANK DOBSON,
3rd grade Officer, Indian Marine, In charge.

MARINE SURVEY OFFICE,
BOMBAY,
The 26th September, 1889.

POST OFFICE.

NOTIFICATIONS.

Unclaimed Letters held in the Calcutta General Post Office on 1st October, 1889.

Forstner and Grosse.
Lukerman, Abram.
Stuart, James C.
White, T. C. & Co.

Letters marked "Care of Post Office."

Anderson, J. K.
Bather, H. R.
Bery, Adolph.
Bildt, Gillis.
Borooah, W.
Bruce, R. G.
Carpendale, W. M.
Chamberlain, E.
Claudius, Mrs. R. B.
Cobb, Miss.
Corfuld, Capt.
Courage, R.
Crawford, Mrs. L.
Deyoete, Chas. S.
Dowie, J.
Duff, G. E.
Duff, George.
Dutt, G.
Edwards, A.
Faintyley, E.
Fischer, T. & Co.
Gailkeera, E.
Garland, Capt. V. M.
Gibson, P.
Goldberry, M.
Haines, Miss S.
Herklotts, A.
Hooman, J. H.
Hulton, R. E.
Hunter, A. F.
Jackson, J.
James, Mr.
Jephson, L. M.
Johnson, Pte. W.
Joll, H.
Lamb, E. G.
Leblan, Geo.
Lennox, Mrs. E.
Ludovice, Augustus.
Madden, J. H.
Manassah, E. J.
Marlly, Chas.
Homan.
Mitchel, Mrs. D.
Nicolaieff, Alex.
O'Brien, W. W.
O'Shea, G.
Partridge, Guard.
Pendlebury, J.
Poliscene, N.
Remmington, Capt. F. A.
Robins, J.
Sander, C. J.
Sanpin, E.
Smart, O. G.
Stebbing, Capt. A.
Stevens, John.
Stewart, Hon. Mrs. Charles.
Smith, Crawford.
Smith, Mrs. A. M.
Taksier, David.
Talbot, H. B.
Tomkyns, Geo.
Vincent, J.
Wallace, Henry.
Walter, F.
Wibrow, R. M.
Wood, E. F. B.

Registered Letters.

Angelina Sander.
Eglinton, C. A.
Fishlar, Mrs. A.
Madden, J. H.
Rubinsteen, Anna.

Unclaimed Letters held in the Barrackpore Post Office on the 30th September, 1889.

Cabaleth, W. Thomas.
Paterson, W. Hy.
Vincent, S. A. S.
Yude, Sergt.

JOHN OWENS,
Offg. Presidency Postmaster, Calcutta.

The 28th September, 1889.

SEA AND FOREIGN MAILS.

Mails for	Date of closing at Calcutta.	Route by which despatched.
Egypt, Europe, America, Cape Colonies, through United Kingdom	1889. 8th Oct.	Per P. & O. Str. from Bombay.
Ditto (Book Post and Pattern Packets)	7th "	Ditto.
Mauritius, Mayotte, Nossi Be and Réunion	8th "	Ditto.
Zanzibar	8th "	Ditto.
Ceylon, Straits Settlements, Netherlands India, Labuan, Bankok (Siam), Philippine Islands, China and Japan	7th "	Ditto.
Australia, New Zealand and Tasmania	7th "	Ditto.
Straits, China and Japan	17th "	Per Steamer *Taisang*.
Rangoon and Moulmein	8th "	Per Steamer *Chanda*.
Ditto ditto	11th "	Per Steamer *Palitana*.
Akyab, Kyaukpyu, Sandoway and Rangoon	9th "	Per Steamer *Commilla*.
Port Blair *viâ* Rangoon	8th "	Per Steamer *Chanda*.

N.B.—The letter-box for Inland articles (including articles for Burma and Port Blair and for Ceylon by land route) will be cleared for the last time for articles without the late-fee at 7 P.M. precisely; after which hour Inland letters and papers, fully prepaid and bearing an extra postage stamp of half anna, will be received up to 7-30 P.M.

On the day of despatch of the Mail for Europe, the letter-box for Foreign articles will be cleared for the last time for articles without the late fee at 8-30 P.M., and late letters and papers will be received up to 9 P.M. On other days the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 7 P.M., and foreign letters and papers fully prepaid bearing an extra stamp of 4 annas will be received up to 7-30 P.M. for despatch by any Foreign Mails despatched the same night.

JOHN OWENS,
Offg. Presidency Postmaster, Calcutta.

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گورنمنت سنکونا فبري فيوج

يهه دوا كوئينائين كا عمده بدل هى اور كلكته كے بوٹانكل گارڈن يعنے كمپني باغ كے سوپرنٹنڈنٹ صاحب سے هرايك ملازم سركاري واسطے سركاري كام اور خيرات كے اور جو كوئي ايك سفت بيس پونڈ خريد كرنے والا هو وه نقد خريد كرنے كي شرط پر نيچے كے لكهے هوئے بهاؤ سے خريد كرسكتا هى يعنے — چار اونس كے ٹين كے تين روپى چوده آنے ; آٹهه اونس كے ٹين كے سات روپى چار آنے ; ايك پونڈ كے ٹين كے چوده روپى '

اور عوام الناس بوٹانكل گارڈن يعنے كمپني باغ كے سوپرنٹنڈنٹ صاحب سے بقيمت نقد نيچے كے لكهے هوئے بهاؤ سے خريد كرسكتے هين يعنے — چار اونس ٹين كے چار روپى چوده آنے ; آٹهه اونس كے ٹين كے نو روپى چار آنے ; ايك پونڈ كے ٹين كے سترا روپى آٹهه آنے '

يهه دوا كلكته كے بڑے بڑے ولايتي اور ديسي دوا خانونمين بكتي هى ماسواے قيمت مذكورۂ بالا كے محصول ڈاك چار اونس ٹين كے چار آنے ; اور آٹهه اونس كے ٹين كے آٹهه آنے ; ور ايك پونڈ كے ٹين كے باره آنے '

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The Gazette of India.

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PART III.

Advertisements and Notices by Private Individuals and Corporations.

UNCOVENANTED SERVICE FAMILY PENSION FUND.

RESULT OF VOTES

On the proposal submitted in Circular No. 3, dated 31st May, 1889.

Subject.	Yes.	No.
Whether, under the circumstances stated in the Circular, Mrs. S. Clark shall be granted a compassionate allowance of R50 a month.	1077	115

By order of the Directors,

W. H. RYLAND,
Secretary.

U. S. F. PENSION FUND OFFICE,
CALCUTTA,
The 21st September, 1889.

PROMISSORY NOTES.

Lost.

The Government Promissory Note, renewed No. 189049, for R500, of the 4 per cent. loan of 1842-43, payable at the Benares Treasury, issued in the name of Sreemutty Soudamini Debi, the proprietress, by whom it was never endorsed to any other person. Payment of the above note and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is to be made for accrued interest, and for the issue of a duplicate in favour of the proprietress, after two years from date of last advertisement.

SREEMUTTY SOUDAMINI DEBI,
Bengali Tola, Pande Howli,
Benares.

The Gazette of India.

PUBLISHED BY AUTHORITY.

SIMLA, SATURDAY, OCTOBER 5, 1889.

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PART VI.

ABSTRACT OF THE PROCEEDINGS OF THE COUNCIL OF THE GOVERNOR GENERAL OF INDIA, ASSEMBLED FOR THE PURPOSE OF MAKING LAWS AND REGULATIONS UNDER THE PROVISIONS OF THE ACT OF PARLIAMENT 24 & 25 VICT., CAP. 67.

The Council met at Viceregal Lodge, Simla, on Thursday, the 3rd October, 1889.

PRESENT:

His Excellency the Viceroy and Governor General of India, G.C.M.G., G.M.S.I., G.M.I.E., *presiding*.
The Hon'ble Lieutenant-General G. T. Chesney, C.B., C.S.I., C.I.E., R.E.
The Hon'ble A. R. Scoble, Q.C., C.S.I.
The Hon'ble Sir C. A. Elliott, K.C.S.I.
The Hon'ble P. P. Hutchins, C.S.I.
The Hon'ble Sir D. M. Barbour, K.C.S.I.
The Hon'ble R. J. Crosthwaite.
The Hon'ble Bábá Khem Singh Bedi, C.I.E.

CANTONMENTS BILL.

The Hon'ble LIEUTENANT-GENERAL CHESNEY asked for leave to postpone the Motion that the Bill to consolidate and amend the law relating to Cantonments, as amended, be passed.

Leave was granted.

BILL TO INDEMNIFY CERTAIN WITNESSES.

The Hon'ble MR. SCOBLE moved to postpone the Motion that the Bill to indemnify certain witnesses be taken into consideration. He explained that some communications which were expected from Bombay in time to be laid before the Council had not yet been received, and he desired, therefore, to postpone the Motion till a future Meeting.

The Motion was put and agreed to.

The Council adjourned to Thursday, the 10th October, 1889.

S. HARVEY JAMES,
Secretary to the Government of India,
Legislative Department.

SIMLA;
The 4th October, 1889.

SUPPLEMENT TO

The Gazette of India.

No. 40.] CALCUTTA, SATURDAY, OCTOBER 5, 1889.

OFFICIAL PAPERS.

A SUPPLEMENT *to the* GAZETTE OF INDIA *will be published from time to time, containing such Official Papers and information as the Government of India may deem to be of interest to the Public, and such as may usefully be made known. The Debates of the Legislative Council of His Excellency the Governor General will in future be published in* PART VI *of the* GAZETTE.

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GOVERNMENT OF INDIA.

DEPARTMENT OF FINANCE AND COMMERCE.

RETAIL PRICES FOR THE 1st HALF OF AUGUST 1889.

QUANTITIES PER RUPEE IN SERS OF 80 TOLAS.

Districts.	Wheat.		Barley.		Rice, best sort.		Rice, common.		Jowar or cholum (*Sorghum vulgare*).		Bajra or cumbu. (*Pennisetum typhoideum*).		Marua or ragi (*Eleusine coracana*).		Kangni or kakun, Italian millet (*Setaria italica*).		Gram, chenna, chola, kadalay or sunaga (*Cicer arietinum*).		Maize (*Zea Mays*).		Arhar, or thur, cadjan pea (*Cajanus indicus.*)		Firewood.		Salt.	
	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.
	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch	S. Ch	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Burma—																										
Tenasserim—																										
Mergui		...	...	...	9 14	9 14	10 14	10 7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	428 0	428 0	11 11	11 11
Tavoy	...	...	...		9 9	11 4	11 7	14 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	399 3	399 3	24 2	24 2
Moulmein and Amherst	7 14	7 14	...	...	9 11	9 11	10 2	10 2	...	...	...	...	...	...	...	...	10 2	10 2	12 2	12 2	...	...	220 0	220 0	20 8	20 8
Pegu (deltaic)—																										
Pegu	...	..	...	...	8 14	9 7	9 7	11 3	..	...	...	...	...	...	...	...	12 3	11 3	30 4	25 8	...	...	140 0	140 0	17 0	17 10
Rangoon	11 2	11 2	...	...	10 6	12 6	12 6	13 2		...	...	...	...	...	...	...	16 0	16 0	25 4	25 10	...	...	250 0	250 0	14 9	14 9
Thongwa	...	...	...	...	10 3	10 13	10 7	12 13	...	...	...	.	...	...	...	...	...	...	...	...	...	...	150 0	150 0	14 4	18 12
Bassein	...	..	...	...	11 10	12 3	14 6	14 7	...	...	...	...	...	...	...	...	11 4	11 0	...	...	...	...	245 6	263 0	11 6	14 3
Pegu (inland)—																										
Shwaygyin	..	...	...	...	9 1	8 8	9 9	9 9	...	...	...	...	...	...	...	...	...	...	...	...	..	...	250 0	250 0	14 2	14 2
Tharawadi	...	...	...	...	12 0	12 0	15 0	15 0	...	...	...	...	...	...	...	...	11 7	11 7	...	...	8 2	8 2	450 0	450 0	14 0	14 0
Henzada	...	...	...	...	8 15	10 4	11 2	15 10	...	...	...	...	...	...	...	...	9 8	7 9	...	...	..	...	183 8	183 8	17 11	17 11
Prome	12 2	12 2	...	...	10 5	10 12	12 7	13 1	...	...	...	...	...	...	...	...	10 6	10 6	...	...	...	...	167 9	167 9	14 0	14 0
Toungoo	...		...	...	9 2	9 2	12 13	12 13	...	...	...	...	...	...	...	...	9 7	9 7	...	...	..	...	200 0	200 0	14 1	14 1
Thayetmyo	11 3	11 3	...	...	10 0	10 0	11 8	11 8	...	...	...	...	...	...	...	...	11 10	12 12	22 8	22 8	...	...	326 11	326 11	11 3	11 3
Upper Burma—																										
Mandalay	10 10	10 10	...	...	11 5	10 2	12 11	11 10	...	...	...	...	...	...	...	...	9 11	9 2	22 9	22 3	8 0	8 8	65 0	80 0	17 12	17 12
Arakan—																										
Sandoway	...	...	...		13 15	13 8	16 0	14 14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	469 11	469 11	24 0	24 0
Kyouk-pyu		...	...	...	11 12	10 9	13 0	11 7	...	...	...	...	...	...	...	...	5 0	5 0	(a)	(b)	...	...	300 0	320 0	36 0	36 0
Akyab	...	...	...	.	11 8	11 8	13 8	13 8	...	...	...	...	...	...	...	...	9 0	9 0	...	...	8 0	9 0	160 0	160 0	16 0	16 0
Assam—																										
Surma—																										
Sylhet	11 4	11 4	...	...	14 0	14 0	16 3	16 3	...	...	...	...	...	...	...	...	13 4	13 4	...	...		...	108 0	108 0	10 0	10 0
Cachar	9 8	7 8	...	...	10 10	10 0	16 0	16 0	...	...	...	...	...	...	...	...	13 0	11 8	...	...	...	...	80 0	80 0	9 8	9 8
Khási and Jaintiá Hills	...	...	...	...	5 14	6 0	9 0	8 0	...	...	...	...	...	...	...	...	9 8	8 8	15 0	15 0	...	...	100 0	100 0	7 0	7 0
Garo Hills	...	...	...	...	6 0	6 0	14 0	14 0	...	...	...	...	...	...	...	...	9 0	9 0	...	...	...	...	160 0	160 0	6 7	6 7
Brahmáputra—																										
Goálpara	16 0	16 0	...	...	7 0	8 0	11 0	13 0	...	...	...	...	...	...	...	...	12 0	13 0	...	...	20 0	20 0	80 0	80 0	9 8	9 0
Kámrup	10 0	10 0	...	...	8 0	8 0	14 0	14 0	...	...	...	...	...	...	...	...	11 0	11 0	...	...	...	...	160 0	160 0	9 0	9 0
Darrang	6 8	6 8	...	...	11 10	11 10	13 0	13 0	...	...	...	...	...	...	...	...	11 0	11 0	...	...	...	...	150 0	150 0	8 8	8 8
Nowgong	8 0	8 0	...	...	8 0	7 8	16 0	16 0	...	...	...	...	...	...	...	...	9 0	8 0	...	...	...	...	120 0	120 0	9 0	9 0
Sibsagar	...	...	...	...	6 8	6 0	14 0	16 0	...	...	...	...	...	...	...	...	12 0	12 0	...	...	...	...	100 0	100 0	8 8	8 0
Lakhimpur	8 0	8 0	...	...	6 8	6 8	11 0	11 0	...	...	...	...	...	...	...	...	11 0	11 0	10 0	10 0	...	...	160 0	160 0	8 0	8 0

Bengal—																										
Eastern hill tracts—																										
Chittagong Hill Tracts	...	...	...	...	9 11	9 4	10 0	10 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	320 0	320 0	8 0	8 0
Hill Tipperah	6 0	6 0	...	...	8 0	8 0	12 0	12 0	...	...	...	...	...	...	...	...	10 0	10 0	...	...	8 0	8 0	...	...	8 0	8 0
Nágá Hills	...	...	...	...	4 0	4 0	10 0	9 0	...	...	...	...	...	...	...	...	4 8	4 8	...	...	...	...	60 0	60 0	4 0	4 0
Eastern—																										
Backergunge	...	...	...	...	11 4	11 0	12 8	12 0	...	...	...	...	...	...	...	...	14 0	14 0	...	...	...	...	120 0	120 0	10 0	10 0
Noakholly	...	...	...	...	11 8	12 0	13 0	14 0	...	...	...	...	...	...	...	...	12 0	12 0	...	...	8 0	8 0	...	...	9 0	9 0
Chittagong	10 0	10 0	...	...	10 0	10 0	12 12	12 12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	100 0	100 0	10 8	10 8
Tipperah	12 0	12 0	...	...	13 0	13 0	14 0	14 0	...	...	...	...	...	...	...	...	16 0	16 0	...	...	9 0	9 0	...	...	9 0	9 0
Dacca	13 0	13 0	26 0	26 0	10 0	10 0	13 0	14 0	...	...	...	...	...	...	...	...	14 0	14 0	...	...	16 0	16 0	160 0	160 0	10 0	10 0
Mymensingh	10 0	10 0	...	...	11 8	12 0	13 4	13 8	...	...	...	...	...	...	...	...	13 4	13 4	...	...	13 12	10 0	...	...	10 0	9 12
Deltaic—																										
Koolna	...	...	...	...	10 12	10 10	12 13	12 5	...	...	...	...	...	...	...	...	13 0	13 0	...	...	...	...	140 0	160 0	9 0	9 0
24-Pergunnahs	14 0	13 0	17 0	18 0	7 0	7 0	13 4	13 4	...	...	...	...	...	...	12 0	13 4	17 0	17 8	...	...	17 0	17 0	100 0	100 0	10 8	10 8
Midnapore	13 6	11 7	...	...	12 0	12 0	14 0 to 17 0	16 0	...	...	...	...	...	...	...	...	15 0	14 8	...	...	11 4	12 0	160 0	160 0	10 6	10 6
Howrah	†	...	†	...	10 0	10 0	13 0	13 4	...	...	...	...	...	...	...	...	16 8	17 8	...	...	12 8	13 4	100 0	100 0	10 8	10 8
Calcutta	12 14	12 12	16 12	16 8	8 14	8 11	13 8	12 12	17 12	...	12 4	11 6	...	...	17 12	17 12	16 2	14 14	20 0	...	17 12	16 11	100 0	100 0	10 8	10 10
Hooghly	13 0	13 0	...	...	8 0	8 0	11 0	11 0	...	...	...	...	...	...	...	...	16 0	16 0	...	...	13 0	13 0	120 0	120 0	9 0	9 0
Nuddea (Kishnaghur)	14 0	14 15	...	17 12	10 10½	11 8	12 9	12 9	...	...	...	...	...	...	...	...	16 14	16 14	...	...	16 0	16 14	...	...	9 2	9 2
Jessore	13 0	13 0	...	...	11 0	11 0	13 0	13 0	...	...	...	...	...	...	...	...	16 0	16 0	...	...	18 0	18 0	160 0	160 0	9 2	9 2
Furreedpore	15 0	16 0	16 0	16 0	9 0	9 0	12 0	13 0	...	...	...	...	...	...	...	...	16 0	15 0	20 0	20 0	14 0	16 0	120 0	120 0	9 0	9 9
Central—																										
Bankoora	13 8	13 8	17 8	17 8	14 8	14 8	17 4	17 4	...	...	...	...	...	...	...	...	14 0	14 0	19 0	19 0	14 0	15 0	240 0	240 0	10 0	10 0
Burdwan	13 4	13 4	*	*	11 4	11 4	13 14	13 11	...	...	...	...	...	...	...	...	17 0	16 0	*	*	17 12	17 12	100 0	107 0	10 8¾	10 8¾
Beerbhoom	15 0	15 0	...	...	12 8	12 0	14 4	13 8	...	...	...	...	...	...	...	...	16 8	16 0	...	...	10 8	16 0	160 0	160 0	10 8	10 8
Moorshedabad	15 0	15 0	...	...	10 0	10 10	14 0	14 8	...	...	...	...	...	...	...	...	18 0	18 12	...	...	18 12	18 12	200 0	200 0	10 0	10 0
Sonthal Pergunnahs	12 8	12 8	...	...	12 8	12 8	14 8	14 8	...	...	...	...	...	...	...	...	16 0	16 0	18 0	16 0	18 0	19 0	200 0	200 0	9 0	9 0
Pubna	16 8	15 12	...	...	7 8	7 8	13 14	13 8	...	...	...	...	...	...	...	...	17 4	17 4	...	...	17 4	17 4	200 0	200 0	9 2½	9 2½
Bogra	12 12	13 8	...	...	9 12	9 12	14 4	14 4	...	...	...	...	...	...	...	...	12 0	15 12	...	...	...	...	68 9	68 9	8 10	9 12
Rajshahye	15 0	15 12	26 4	26 4	10 8	10 8	12 0	12 0	...	...	...	...	...	...	...	...	19 8	19 12	...	...	18 8	18 8	240 0	240 0	9 9	9 0
Maldah	16 0	15 8	...	...	10 0	10 0	14 0	12 8	...	...	...	...	...	...	...	...	18 0	18 0	...	...	...	...	140 0	160 0	9 8	9 0
Northern—																										
Rungpore	13 5	14 8	...	...	11 0	10 5	13 5	14 8	...	...	...	...	...	...	...	...	13 5	13 0	...	...	9 7	12 4	120 0	120 0	9 7	9 6
Dinagepore	13 8	13 8	25 0	25 0	12 0	12 0	14 8	14 8	...	...	...	...	...	...	...	...	14 8	14 8	...	...	18 0	18 0	160 0	160 0	10 0	10 0
Jalpaiguri	11 0	12 0	16 0	16 0	8 0	8 0	13 0	13 0	...	...	...	...	...	...	...	...	13 0	13 0	...	...	10 0	10 0	128 0	128 0	9 0	9 0
Darjeeling	10 0	10 0	10 0	6 0	5 0	5 0	11 0	11 0	...	...	...	...	12 0	12 0	...	...	10 0	11 0	18 0	18 0	...	...	120 0	120 0	7 0	7 0
Orissa—																										
Pooree	10 8	9 5	...	...	11 13	10 8	14 7	14 7	...	...	...	...	...	...	...	...	...	15 12	...	...	15 12	14 7	80 0	80 0	10 8	9 13
Cuttack	11 13	11 13	...	...	10 8	10 8	15 12	14 7	...	...	...	...	...	...	...	...	19 11	18 6	...	...	15 12	15 12	80 0	80 0	11 0	11 0
Balasore	14 0	16 0	13 0	13 0	13 0	13 0	17 0	17 0	...	...	...	...	...	...	...	...	14 0	14 0	...	...	...	...	160 0	160 0	10 0	9 0
Chota-Nagpur—																										
Singbhoom	10 0	10 0	12 0	20 0	16 0	16 0	20 0	20 0	...	...	...	...	...	...	...	...	10 0	10 0	...	20 0	12 0	12 0	200 0	200 0	5 0	7 0
Manbhoom	11 8	12 0	...	...	11 8	11 8	15 8	14 8	...	...	...	...	...	...	...	...	14 0	14 0	...	...	15 0	14 0	200 0	200 0	9 0	9 0
Lohardugga	10 4	8 0 to 10 12	9 8	8 8	12 0	12 0	15 0	14 0	...	...	...	...	29 0	30 0	...	...	11 8	11 8	†	17 0	13 12	12 4 to 14 8	130 0	140 0	7 0	7 8
Hazáribágh	12 0	12 0	...	...	8 0	8 0	14 0	14 0	...	†	...	†	24 0	21 0	...	†	15 0	14 8	18 0	16 0	15 0	15 0	320 0	320 0	8 0	8 0

(*a*) Eight annas per 100 cobs. (*b*) R1-4 per 100 cobs. * Not sold. † Not procurable.

RETAIL PRICES FOR THE 1st HALF OF AUGUST 1889—*continued.*

QUANTITIES PER RUPEE IN SERS OF 80 TOLAS.

Districts.	Wheat.		Barley.		Rice, best sort.		Rice, common		Jowar or cholum (*Sorghum vulgare*).		Bajra or cumbu (*Pennisetum typhoideum*).		Marua or ragi (*Eleusine coracana*).		Kangni or kakun, Italian millet (*Setaria italica*).		Gram, chenna, chola, kadalay or sunaga (*Cicer arietinum*).		Maize (*Zea Mays*).		Arhar, or thur, cadjan pea (*Cajanus indicus*).		Firewood		Salt.	
	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.
	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	R. Ch.	S. Ch.
Bengal—*continued.*																										
Behar, south—																										
Monghyr	15 15	16 12	16 12	17 14	10 8	10 8	11 10	11 14	...	...	...	..	...	...	...	..	19 6	18 14	17 14	21 0	17 14	17 13	126 0	126 0	9 14	9 14
Gya	14 8	15 8	20 0	18 0	9 0	9 0	12 8	12 8	...	...	...	...	...	...	11 0	11 0	18 0	17 8	...	...	21 8	17 0	200 0	200 0	9 2	9 2
Patna	16 0	16 0	20 8	21 0	10 0	10 0	13 8	13 8	20 0	17 0	...	...	...	...	13 0	14 0	20 0	20 0	18 0	18 0	21 8	21 0	130 0	130 0	9 8	9 8
Shahabad	14 8	14 0	17 8	17 0	9 0	9 0	13 4	12 8	...	...	...	...	...	...	...	...	19 0	18 0	...	...	12 8	13 0	120 0	120 0	10 0	10 0
Behar, north—																										
Purneah	15 0	14 0	...	...	10 0	11 0	11 0	13 0	...	...	...	...	...	...	...	...	17 0		...	...	16 0	.	120 0	120 0	9 0	..
Bhágalpur	16 6	15 12	17 10	17 10	10 11	10 11	12 10	12 10	...	...	...	...	...	...	...	.	17 10	17 10	21 7	17 10	17 10	17 10	151 8	164 0	10 1	10 1
Durbhunga	14 13	15 5	16 9	18 8	9 6	9 2	12 5	13 6	17 11	...	...	...	17 2	17 2	.	...	18 13	18 4	..	...	18 8	18 4	160 0	140 0	11 6	10 13
Mozufferpore	13 8	14 0	16 0	16 0	9 0	9 0	12 0	11 0	...	...	...	...	...	...	..	...	16 0	16 0	16 0	16 0	18 0	18 0	160 0	160 0	10 0	10 0
Sarun	15 4	14 8	17 12	17 8	8 0	8 4	11 8	11 2	...	...	...	...	18 8	...	12 0	10 0	19 0	17 9	17 4	17 4	20 0	19 12	160 0	160 0	10 0	10 0
Champarun	13 8	13 8	15 0	15 8	7 0	8 0	10 8	10 0	...	...	...	...	...	17 0	...	...	16 0	15 0	14 0	15 0	16 8	16 8	160 0	160 0	10 0	10 0
N.-W. Provinces—																										
Eastern—																										
Mirzapur	13 0	13 0	17 0	17 0	7 0	7 0	11 0	11 0	15 0	16 0	14 0	15 0	14 0	14 0	12 0	12 0	16 0	17 0	16 0	16 0	19 0	19 0	90 0	90 0	10 0	10 0
Benares	14 6	14 10	19 0	19 0	8 15	9 3	12 7	11 6	17 5½	16 8	14 14½	14 14½	...	...	12 8	12 0	19 0	18 11	19 0	19 0	19 8	19 4	120 0	120 0	10 6½	10 6½
Ghazipur	14 12	15 7	18 11	18 10	6 7	6 7	10 6	11 0	15 7	15 7	12 15	14 3	...	...	16 12	12 14	18 11	20 0	16 12	18 0	19 6	20 0	194 8	154 8	10 6	9 10
Jaunpur	14 8	14 0	20 0	21 0	7 0	7 0	12 0	12 0	...	..	...	..	...	...	...	...	22 0	21 0	...	..	22 0	21 0	140 0	140 0	8 8	8 8
Allahabad	14 0	14 0	18 12	18 12	7 0	7 0	10 0	10 0	...		16 0	16 0	...	...	...	...	20 0	20 0	16 0	16 0	20 8	20 0	120 0	120 0	11 0	10 0
Central—																										
Bánda	15 8	14 8	21 8	19 8	7 8	7 0	10 12	10 12	...	...	...	...	...	...	...	...	24 0	21 0	.	..	13 8	14 0	160 0	160 0	10 4	10 4
Fatehpur	15 0	14 8	22 0	20 0	10 4	10 4	10 12	10 12	...	...	...	..	...	...	...	..	22 8	21 [illegible]	...	..	25 0	23 12	160 0	160 0	10 4	10 4
Hamirpur	16 10	16 0	24 6	21 14	9 0	9 0	10 15	10 15		19 8	19 8	17 4	...	...	...	...	26 5	24 2		...	29 12	26 7	140 0	140 0	10 9	10 8
Jalaun	16 0	15 0	19 0	19 0	9 0	9 0	10 0	10 0	18 0	18 0	17 0	17 0	15 0	15 0	16 0	16 0	22 0	21 0	18 0	18 0	21 0	21 0	140 0	140 0	10 0	10 0
Cawnpore	16 12	16 0	23 8	22 0	8 8	8 0	11 8	11 8	25 0	23 0	22 0	21 0	...	...	25 0	23 0	24 0	22 8	27 0	24 0	25 0	23 8	140 0	150 0	12 0	12 0
Etáwah	17 8	16 8	23 8	20 4	5 0	5 8	10 0	9 8	19 4	18 0	19 0	17 0	18 0	14 12	17 8	14 0	24 8	23 0	24 0	19 0	26 0	26 0	100 0	80 0	10 8	10 8
Farukhabad	16 0	15 4	21 8	21 4	7 0	6 8	9 8	9 8	...	...	...	...	...	...	...	...	23 8	25 8		...	21 8	25 8	120 0	110 0	10 8	10 0
Mainpuri	17 10	17 0	25 10	23 4	4 12	4 8	13 0	12 0	...	...	..		...	...		..	27 8	25 10	.	..	28 6	28 0	160 0	160 0	10 8	11 0
Etah	17 4	17 4	25 0	25 0	7 8	7 8	10 8	10 8	18 0	18 0	15 0	16 0	...	...	10 0	10 0	28 0	28 0	...	..	20 0	20 0	160 0	160 0	11 10	11 0
Western—																										
Lalitpur	14 12	14 8	20 0	20 0	8 8	9 0	9 8	10 0	18 0	17 0	14 0	14 0	20 0	17 0	16 0	16 0	18 8	17 8	18 0	17 0	12 8	12 0	80 0	160 0	10 4	10 0
Jhánsi	15 12	14 8½	20 4½	21 0½	7 12	7 9	11 7½	11 5	18 12	18 12	17 12	17 12	...	...	...	...	20 0	18 12½	...	..	21 13	21 0	180 0	180 0	10 8	10 8
Agra	14 8	14 8	19 8	19 8	5 0	5 0	9 0	9 0	20 0	20 0	18 8	18 8	...	...	17 0	17 0	22 8	22 0	25 0	22 0	17 8	17 8	100 0	100 0	11 8	11 8
Muttra	15 8	15 0	22 8	21 8	7 0	7 0	10 0	10 0	22 0	18 0	22 0	18 0	...	...	8 0	8 0	23 0	22 0	20 0	20 0	27 8	27 8	120 0	120 0	11 4	11 4
Aligarh	16 4	16 6	22 12	22 12	6 0	5 8	10 0	10 0	22 0	21 0	17 0	17 0	...	...	14 8	14 8	24 8	23 12	30 0	28 8	29 0	30 0	130 0	130 0	11 8	11 8
Bulandshahr	17 8	16 14	26 0	25 8	7 0	6 0	10 0	9 0	20 0	20 0	18 0	18 0	...	..	16 0	16 0	26 0	25 8	28 0	27 0	20 0	20 0	120 0	120 0	11 4	11 4
Meerut	17 0	17 0	25 8	25 8	5 8	5 8	10 0	11 0	22 0	20 0	20 0	20 0	14 0	14 0	14 0	14 0	23 4	22 8	23 0	22 0	26 8	25 8	100 0	100 0	11 4	11 4
Sub-montane—																										
Balia	14 8	14 4	17 12	18 0	9 12	9 2	13 0	13 0	...	..	...	...	...	...	...	...	20 0	19 4	...	...	20 8	19 8	155 0	155 0	10 9	10 6
Azamgarh	12 8	12 8	18 8	18 8	8 14	7 6	11 1	11 1	...	...	...	...	...	...	...	...	18 8	18 8	...	...	14 0	13 10	177 8	177 8	9 13	9 13
Gorakhpur	13 10	13 10	18 0	19 4	9 0	8 12	11 4	11 12	...	...	...	...	...	...	11 10½	11 10½	18 14	20 0	..	.	20 0	20 0	140 0	140 0	10 6½	10 6½
Basti	15 8	15 8	20 0	22 0	...	...	22 0	22 0	12 0	10 0	...	..	16 0	16 0	7 0	7 0	22 0	22 0	19 0	19 0	21 0	21 0	140 0	140 0	9 0	9 8
Shahjahánpur	17 8	17 8	27 0	27 0	8 8	8 8	13 8	14 0	...	...	...	...	...	...	30 0	20 0	26 8	26 8	...	...	26 8	26 8	150 0	160 0	10 0	10 0
Budaun	17 4	17 4	26 4	25 8	6 0	6 0	11 0	11 0		...	...	...	...	...	...	...	27 8	26 4	24 0	20 0	33 0	32 0	160 0	160 0	10 12	10 12
Pilibhit	16 4	15 8	30 0	30 0	11 4	11 4	12 0	11 14	16 4	20 0	...	...	...	...	...	...	23 0	22 0	28 0	27 8	24 0	24 0	130 0	150 0	11 0	11 4

Bareilly	15 0	14 11	23 12	23 2	5 10	5 0	10 0	10 0	18 2	16 14	17 8	17 8	...	...	13 12	13 12	22 8	21 14	20 0	20 0	17 8	24 6	100 0	100 0	10 0	10 0
Moradabad	16 14	16 4	27 0	26 8	8 0	6 4	11 9	11 4	22 0	21 0	19 0	16 8	...	...	16 0	15 0	24 4	23 4	20 8	25 0	27 0	25 0	165 0	150 0	11 8	11 8
Tarai	17 8	16 4	32 8	30 0	7 8	7 8	11 14	11 14	15 0	15 0	12 8	12 8	...	...	20 0	20 0	22 8	21 4	25 0	25 0	22 8	26 4	100 0	100 0	10 0	10 0
Bijnor	17 2	16 14	28 11	27 9	9 0	9 0	11 13	11 13	...	16 14	...	...	...	...	...	...	24 8	24 3	...	...	25 14	25 14	135 0	135 0	10 11	10 11
Muzaffarnagar	18 2	17 10	29 11	28 10	6 9	6 9	11 0	11 0	22 0	22 0	17 10	17 10	17 10	17 10	16 8	16 8	27 8	26 5	22 0	22 0	14 5	14 5	132 0	132 0	11 0	11 0
Sahâranpur	18 4½	17 3	26 13½	25 11	7 8½	7 8½	9 11	9 11	21 8	17 3	17 3	21 8	21 8	21 8	21 8	21 8	24 11½	24 11½	21 8	27 13	18 4½	18 4½	107 8	107 8	11 4½	10 12
Dehra Dún	16 0	16 0	26 8	27 0	6 0	6 8	10 0	10 0	20 0	18 0	18 0	18 0	21 0	21 0	...	...	19 12	20 0	18 0	18 0	16 0	16 0	160 0	160 0	10 0	10 8
Kumaun	12 8	13 0	16 0	16 0	8 0	8 0	9 0	9 0	...	...	...	...	16 0	16 0	14 0	16 0	12 0	12 0	...	14 0	8 0†	10 0†	160 0	160 0	7 0	8 0
Garhwal	19 0	19 0	22 8	22 8	7 8	7 12	10 12	10 12	...	...	...	...	25 0	25 0	...	...	11 8	11 14	...	...	8 8	8 8	180 0	180 0	7 8	7 8
Oudh—																										
Southern—																										
Partabgarh	15 13	14 14	22 2	21 0	11 4	10 9	12 8	12 0	...	...	...	...	...	...	...	...	22 5	20 4	...	...	15 0	14 8	180 0	180 0	9 10	9 10
Sultánpur	15 0	14 0	22 0	21 0	9 0	9 0	13 0	12 8	19 0	19 0	16 0	16 0	24 0	24 0	20 0	20 0	24 0	23 0	16 0	16 0	20 0	20 0	160 0	160 0	10 0	10 0
Rae-Bareli	15 8	15 0	20 0	20 0	7 0	7 0	13 0	12 8	16 0	18 0	14 0	14 0	22 0	22 0	16 0	16 0	27 0	26 0	16 0	16 0	24 0	24 0	180 0	180 0	10 0	10 0
Unao	16 0	16 0	22 0	22 0	8 0	8 0	11 0	11 0	17 0	17 0	16 0	16 0	...	...	16 0	16 0	26 0	24 0	22 0	22 0	19 0	18 0	160 0	160 0	11 0	10 12
Lucknow	15 8	15 0	22 0	22 0	6 0	6 0	12 0	11 2	18 0	18 0	21 0	19 0	...	...	26 0	20 0	22 0	21 14	20 0	19 0	25 0	24 0	120 0	120 0	10 8	10 8
Hardoi	16 8	17 8	23 0	23 0	7 0	7 0	13 0	13 0	...	...	...	...	...	...	...	...	25 8	26 8	...	...	14 0	14 0	120 0	120 0	10 0	10 0
Northern—																										
Fyzabad	13 14	13 12	21 0	21 0	10 0	10 0	11 8	11 8	15 8	15 0	16 0	16 0	13 0	13 0	14 0	14 0	22 0	22 0	18 8	18 0	20 0	20 0	120 0	120 0	10 0	10 0
Barabanki	15 8	15 0	21 0	20 0	10 0	9 4	11 0	10 4	20 0	20 0	16 0	16 0	16 0	16 0	16 0	16 0	24 0	23 8	16 0	16 0	22 8	22 0	120 0	120 0	10 0	10 0
Gonda	16 0	16 0	20 8	20 8	10 8	10 8	11 8	11 8	18 0	18 0	17 0	17 0	20 0	20 0	15 0	15 0	20 12	20 12	18 0	18 0	24 0	24 0	200 0	200 0	10 12	10 8
Bahraich	16 0	16 0	21 0	21 0	10 0	10 0	12 0	12 0	19 0	19 0	...	...	...	...	...	7 0	21 0	21 9	19 0	19 0	23 0	23 0	120 0	120 0	10 0	10 0
Sitapur	17 4	17 4	24 0	25 8	8 0	8 0	12 0	12 0	26 0	20 0	23 0	20 0	23 0	24 0	24 0	21 0	26 0	26 0	27 0	24 0	25 0	25 0	160 0	160 0	10 8	10 8
Kheri	18 0	17 4	26 0	26 0	8 0	8 0	13 8	13 0	24 0	24 0	18 0	18 0	28 0	26 0	16 0	16 0	27 0	26 0	24 0	24 0	28 0	26 0	140 0	140 0	10 0	11 0
Rajputana—																										
Eastern—																										
Partábgarh	15 0	15 0	15 10	9 6	6 9	6 14	7 13	7 13	15 15	16 4	...	...	...	...	...	...	15 15	15 15	15 15	16 4	...	...	...	...	13 8	13 8
Bánswára	15 10	15 15	15 0	16 4	6 4	6 4	11 4	12 8	...	...	...	...	...	...	...	...	15 0	15 0	16 14	17 8	11 4	10 10	...	...	9 6	8 12
Meywar (Oodeypore)	10 15	10 15	14 1	13 10¾	7 13	7 6¾	8 3¼	7 13	10 15	10 8½	10 15	10 15	*Nil*	*Nil*	9 6	10 2½	14 1	13 4½	12 1¾	11 5¾	9 12¼	9 12¼	160 0	160 0	8 15¾	8 9¼
Sirohi	12 0	11 8	16 0	16 0	6 0	6 0	7 0	7 0	13 0	13 0	13 0	13 0	...	...	19 0	19 0	14 0	9 0	13 8	13 8	10 8	10 8	160 0	160 0	11 0	10 8
Erinpura	13 15	13 15	18 1	18 1	...	...	8 0	8 0	17 0	17 0	14 8	14 8	...	...	...	...	19 0	19 0	...	...	...	...	260 0	260 0	12 0	12 0
Ajmere	14 8	14 8	20 0	19 8	3 0	3 0	8 0	8 0	18 0	18 0	15 0	15 0	...	...	...	...	19 0	18 8	17 0	17 0	...	...	80 0	80 0	12 0	12 0
Abu	12 4	12 4	15 12	15 12	6 0	6 0	7 0	7 0	...	...	13 0	13 0	...	...	...	...	15 8	15 8	14 8	14 8	10 4	10 4	...	...	11 0	11 0
Kishengarh	16 4	15 4	22 0	19 8	9 0	9 0	10 0	10 0	20 4	19 0	16 12	15 8	...	...	...	...	18 8	19 0	16 8	17 4	...	...	...	...	13 0	13 0
Boondee	18 0	17 4	26 0	25 0	7 8	7 8	8 0	8 0	26 0	24 0	...	...	...	...	...	...	25 0	24 0	...	...	...	...	160 0	160 0	10 0	10 0
Kotah	18 8	17 0	22 8	20 0	6 8	6 8	7 8	7 8	25 8	22 8	12 0	11 0	...	...	...	...	27 8	22 0	10 0	12 0	15 0	15 0	240 0	240 0	10 0	10 0
Jhalláwar	15 15	15 12	21 0	19 14	7 1	7 1	8 14	8 14	24 12	22 9	16 6½	15 3	...	...	8 14	8 14	22 2½	21 11½	24 6	22 2	10 3	10 3	175 0	175 0	9 6	9 6
Tonk	16 10	16 0	22 14	21 4	7 8	7 8	8 0	8 0	25 2	24 8	...	...	...	...	...	...	19 12	19 4	...	...	...	...	80 0	80 0	10 10	10 10
Jeypore	16 0	15 12	23 8	22 0	4 12	4 12	7 4	7 4	22 8	21 8	20 0	20 0	...	...	13 8	13 8	18-4 to 21 0	18-4 to 20 12	24 0	23 8	25 0	24 0	120 0	110 0	12 0	12 0
Kerauli	15 15	15 6	22 8	20 0	10 0	10 0	11 4	11 4	22 8	20 0	18 12	17 8	...	...	12 8	12 8	21 14	20 6	...	...	27 8	28 2	200 0	185 0	10 10	9 14
Dholpur	14 10	14 7	20 2	19 7	9 0	9 9	10 11	10 11	18 7	16 15	19 1	19 0	...	...	14 6	13 8	24 0	23 5	...	...	32 9	31 6	90 0	90 0	11 8	11 8
Bhartpur	15 6	15 2	21 0	20 8	7 12	7 12	9 8	9 8	19 8	19 8	19 0	19 8	...	...	11 4	11 4	21 8	21 0	21 0	20 0	23 0	27 0	160 0	160 0	11 8	11 8
Alwar	16 7	16 4	22 11	21 9	7 12	7 12	9 11	9 11	21 8	21 8	20 0	20 0	...	...	12 0	12 0	22 12	21 15	22 15	22 15	29 6	29 2	200 0	200 0	12 8	12 8
Deoli Cantonment	16 8	16 2½	23 12	22 6	4 0	4 0	7 0	7 0	24 1	23 0	16 4	16 4	...	...	...	...	20 4	20 3	...	...	...	...	220 0	220 0	10 12	10 12
Nasirabad Cantonment	15 1½	15 8	19 14	19 8	7 8	7 5½	8 0	8 5½	17 0	17 0	17 0	16 14	...	...	10 0	10 0	20 0	19 15	18 0	18 0	12 0	12 0	95 0	95 0	12 4½	12 4
Hilly Tracts of Meywar	12 0	12 0	14 0	13 0	...	...	10 0	10 0	...	...	...	...	...	...	...	...	12 0	12 0	14 0	14 0	...	...	‡	‡	11 0	11 0
Balmer	9 12	9 12	...	...	5 0	5 0	7 8	7 8	...	...	11 12	11 4	...	...	...	...	11 6	11 6	...	...	...	...	260 0	260 0	12 4	11 12
Anádra	12 12	12 12	17 8	17 8	6 0	6 0	8 0	8 0	...	...	14 0	14 0	...	...	...	...	15 4	15 4	14 8	14 8	10 0	10 0	...	...	12 0	12 0
Shahpura	18 1	16 6	23 10	21 8	7 12	8 12	10 8	11 0	20 0	20 0	16 8	19 0	...	...	...	...	19 0	19 0	19 12	20 0	...	...	160 0	160 0	11 0	10 12
Western—																										
Jodhpur	13 7	13 2	19 6	17 8	6 4	6 4	7 8	7 8	13 12	13 12	13 2	13 12	...	...	...	...	16 4	16 4	15 0	15 0	...	...	...	...	12 8	12 8
Jaisulmer	10 10	10 10	...	...	7 12	7 12	9 4	9 4	12 12	12 12	11 6	11 10	...	...	...	...	8 12	10 4	...	...	...	...	...	...	21 0	21 0
Bickanir	10 15	12 0	...	...	2 14	2 14½	6 3	6 2	...	...	13 11	12 12	...	...	...	...	14 0½	14 0	...	...	8 0	8 0	100 0	100 0	11 0	12 8
Central India—																										
Indore	13 14	13 12	13 0	13 0	7 0	8 0	8 0	9 0	23 0	20 0	17 0	17 0	...	§	...	§	17 7	17 0	22 0	20 0	14 0	14 0	120 0	120 0	10 4	10 4
Nimach Cantonment	13 8	13 8	21 0	21 0	7 0	7 0	9 8	9 8	19 4	18 4	14 8	14 8	...	...	...	...	19 8	19 11	18 0	17 8	18 8	18 8	160 0	160 0	12 0	12 0
Baghelkhand (Satna)	16 4	16 0	20 0	20 0	8 0	8 0	13 0	12 12	...	§	...	§	...	§	...	§	18 4	18 0	...	§	20 0	20 0	160 0	160 0	10 8	10 8
Goona	18 8	17 12	15 0	15 0	8 0	8 0	8 8	8 8	22 8	22 0	...	...	...	...	...	...	22 4	22 4	...	...	...	...	200 0	200 0	9 8	9 8
Gwalior	12 15	12 9	19 0	18 2	6 2	6 2	7 4	7 4	14 10	14 3	13 15	13 6	...	...	9 1	9 1	18 10	18 2	14 1	13 10	22 0	22 0	[illegible]6 14	145 0	10 4	10 4

† For husked grain. ‡ Six pies per bundle. § Not sold.

RETAIL PRICES FOR THE 1st HALF OF AUGUST 1889—*continued.*

QUANTITIES PER RUPEE IN SERS OF 80 TOLAS.

Districts.	Wheat.		Barley.		Rice, best sort.		Rice, common.		Jowar or cholum (*Sorghum vulgare*).		Bajra or cumbu (*Pennisetum typhoideum*).		Marua or ragi (*Eleusine coracana*).		Kangni or kakun, Italian millet (*Setaria italica*).		Gram, chenna, chola, kadalay or sunaga (*Cicer arietinum*).		Maize (*Zea Mays*).		Arhar, or thur, cadjan pea (*Cajanus indicus*).		Firewood.		Salt.	
	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.
	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Punjab—																										
Southern—																										
Hissar	18 0	17 0	26 0	24 0	...	...	10 0	10 0	22 0	19 0	20 0	18 0	†	†	†	†	25 0	23 0	17 0	17 0	†	†	105 0	110 0	10 0	10 8
Ferozepore	19 0	19 0	32 0	30 0	...	...	9 0	9 0	24 0	24 0	20 0	16 0	†	†	16 0	16 0	28 0	28 0	20 0	19 0	11 0	11 0	100 0	100 0	13 4	13 0
Montgomery	18 0	18 0	25 0	24 0	...	...	9 0	9 0	24 0	18 0	15 0	15 0	‡	‡	24 0	28 0	25 0	24 0	20 0	16 0	12 0	12 0	200 0	200 0	11 0	11 0
Central—																										
Gurgaon	16 0	16 0	24 0	24 0	...	...	10 0	9 0	24 0	24 0	21 0	21 0	†	†	†	†	23 0	23 0	22 0	22 0	20 0	20 0	130 0	130 0	11 0	11 0
Delhi	17 0	17 0	24 0	23 0	...	...	10 0	10 0	23 0	21 0	19 0	18 0	†	†	12 0	12 0	23 0	22 0	22 0	20 0	24 0	25 0	80 0	80 0	11 0	11 0
Rohtak	17 0	17 0	23 0	24 0	...	...	10 0	10 0	24 0	24 0	20 0	20 0	†	†	16 0	16 0	24 0	24 0	16 0	16 0	20 0	20 0	120 0	120 0	10 0	10 0
Karnál	17 0	17 0	26 0	26 0	...	...	10 0	10 0	20 0	20 0	16 0	16 0	22 0	22 0	18 0	18 0	27 0	25 0	25 0	24 0	20 0	20 0	160 0	160 0	10 0	10 0
Lahore	18 0	18 0	32 0	32 0	...	...	9 0	9 0	28 0	22 0	16 0	16 0	‡	‡	22 0	22 0	28 0	23 0	26 0	16 0	12 0	12 0	95 0	95 0	12 0	12 0
Sub-montane—																										
Umballa	20 0	20 0	24 0	24 0	...	...	10 0	10 0	20 0	18 0	16 0	17 0	20 0	20 0	10 0	10 0	27 0	27 0	32 0	32 0	20 0	20 0	120 0	120 0	13 0	12 8
Ludhiána	21 0	22 0	36 0	32 0	...	...	10 0	10 0	30 0	27 0	19 0	23 0	†	†	21 0	21 0	31 0	29 0	30 0	32 0	14 0	14 0	110 0	110 0	12 8	12 8
Jullundur	21 0	20 0	32 0	30 0	...	...	8 0	8 0	24 0	24 0	20 0	20 0	*	*	18 0	20 0	28 0	28 0	24 0	32 0	*	*	100 0	90 0	12 8	12 8
Hoshiárpur	20 0	22 0	32 0	32 0	...	...	10 0	10 0	26 0	26 0	20 0	20 0	13 0	12 0	24 0	24 0	29 0	29 0	30 0	30 0	16 0	16 0	100 0	100 0	12 12	12 12
Gurdáspur	22 0	22 0	28 0	28 0	...	...	12 0	12 0	18 0	18 0	14 0	14 0	†	†	12 0	12 0	24 0	24 0	22 0	22 0	10 0	10 0	110 0	120 0	12 0	13 0
Amritsar	21 0	21 0	30 0	30 0	...	...	10 0	10 0	28 0	27 0	16 0	15 0	†	†	20 0	25 0	28 0	27 0	26 0	26 0	†	†	90 0	90 0	13 0	13 0
Hills—																										
Simla	13 0	13 0	20 0	20 0	...	...	8 0	8 0	15 0	15 0	11 0	11 0	22 0	22 0	8 0	8 0	18 0	16 0	19 0	19 0	9 0	9 0	60 0	60 0	8 8	8 8
Kángra	19 0	19 0	28 0	28 0	...	...	12 0	12 0	14 0	14 0	10 0	10 0	26 0	25 0	8 0	8 0	20 0	20 0	24 0	24 0	12 0	12 0	100 0	100 0	10 0	10 0
North-western—																										
Siálkote	21 0	21 0	32 0	30 0	...	...	10 0	11 0	28 0	22 0	22 0	22 0	‡	‡	16 0	19 0	28 0	27 0	22 0	22 0	12 0	12 0	160 0	160 0	13 0	13 0
Gujránwála	20 0	19 0	35 0	35 0	...	...	11 0	9 0	23 0	23 0	16 0	16 0	†	‡	20 0	20 0	29 0	28 0	22 0	21 0	†	‡	105 0	105 0	13 0	13 0
Gujrát	21 0	22 0	33 0	34 0	...	...	10 0	10 0	24 0	23 0	22 0	20 0	‡	†	12 0	12 0	26 0	27 0	22 0	23 0	†	†	120 0	120 0	14 0	14 0
Jhelum	21 0	21 0	32 0	31 0	...	...	8 0	8 0	24 0	24 0	22 0	20 0	†	†	*	*	27 0	27 0	20 0	22 0	*	†	160 0	160 0	14 0	14 0
Ráwalpindi	21 0	21 0	36 0	36 0	...	...	11 0	11 0	37 0	22 0	18 0	18 0	*	*	16 0	15 0	24 0	25 0	25 0	24 0	20 0	20 0	84 0	85 0	13 8	13 4
Hazára	20 0	22 0	35 0	37 0	...	...	11 0	11 0	‡	‡	14 0	12 0	†	†	12 0	12 0	20 0	21 0	21 0	22 0	†	†	100 0	90 0	10 8	10 8
Peshawar	21 0	21 0	45 0	44 0	...	...	10 0	10 0	33 0	40 0	15 0	15 0	†	†	18 0	19 0	23 0	22 0	30 0	30 0	22 0	22 0	109 0	105 0	38 0	38 0
Kohát	22 0	22 0	46 0	41 0	...	...	10 0	11 0	*	26 0	15 0	18 0	†	†	*	*	22 0	23 0	24 0	20 0	†	†	125 0	125 0	60 0	56 0
Western—																										
Shahpur	22 0	22 0	32 0	32 0	...	...	9 0	10 0	21 0	21 0	21 0	20 0	20 0	20 0	20 0	20 0	30 0	30 0	20 0	20 0	†	*	240 0	240 0	13 0	13 0
Jhang	20 0	20 0	30 0	28 0	...	...	10 0	10 0	18 0	20 0	16 0	16 0	20 0	20 0	20 0	20 0	18 0	20 0	16 0	16 0	10 0	‡	200 0	240 0	12 0	12 0
Mooltan	16 0	15 0	23 0	22 0	...	...	10 0	10 0	24 0	25 0	19 0	19 0	†	†	26 0	25 0	22 0	22 0	24 0	25 0	†	†	100 0	100 0	13 0	13 0
Bannu	29 0	29 0	39 0	39 0	...	...	9 0	11 0	30 0	23 0	9 0	18 0	7 0	10 0	7 0	10 0	32 0	31 0	35 0	33 0	13 0	13 0	60 0	60 0	40 0	40 0
D. I. Khán	20 0	21 0	33 0	32 0	...	...	7 0	7 0	22 0	22 0	19 0	19 0	‡	‡	6 0	6 0	26 0	27 0	16 0	16 0	14 0	14 0	112 0	112 0	42 0	42 0
Muzaffargarh	18 0	17 0	24 0	25 0	...	...	13 0	13 0	17 0	16 0	17 0	16 0	‡	‡	‡	‡	19 0	19 0	‡	‡	11 0	11 0	110 0	110 0	12 0	12 0
D. G. Khán	16 0	16 0	24 0	24 0	...	...	8 0	9 0	20 0	23 0	18 0	20 0	‡	‡	‡	‡	20 0	21 0	‡	‡	‡	‡	125 0	125 0	26 0	26 0
Sind and Baluchistan—																										
Karáchi	11 8	11 8	17 0	17 0	8 0	8 0	10 0	10 0	15 0	15 0	13 0	13 8	‡	‡	‡	‡	17 0	17 0	16 0	16 0	6 0	6 0	90 0	90 0	14 0	14 0
Hyderabad (Gidu Bandar)	12 0	12 8	16 0	15 0	7 8	6 8	9 8	9 8	17 8	18 0	14 8	14 8	...	...	...	...	8 15	14 8	...	...	...	...	160 0	160 0	11 8	11 8
Thar and Párkar (Umarkot)	13 8	13 0	...	...	...	...	10 4	10 0	...	...	13 0	13 0	...	...	...	...	...	...	...	...	...	...	160 0	160 0	12 0	12 0
Sukkur	14 0	14 0	21 0	21 8	9 8	8 0	12 8	12 0	21 0	21 0	18 0	18 0	...	...	...	...	18 8	18 0	...	...	10 8	10 8	120 0	160 0	12 8	12 8
Shikárpur	12 8	12 8	19 8	19 8	8 4	8 4	9 8	9 8	20 0	19 8	18 8	18 8	...	...	...	...	17 8	17 8	...	...	10 0	9 8	140 0	140 0	11 8	11 8
Upper Sind Frontier	12 8	12 8	18 8	18 8	9 0	8 0	10 0	10 0	22 0	22 0	19 0	19 0	...	...	...	...	19 0	19 0	...	...	9 0	9 0	160 0	160 0	11 0	11 0
Quetta	14 0	12 4	16 0	15 12	4 12	5 0	7 8	7 14	16 0	16 8	...	...	...	...	...	...	10 0	11 4	18 0	18 0	...	...	64 0	64 0	8 0	8 8

Bombay—																												
Konkan—																												
Karwar	9 8	10 4	...	...	6 8	6 8	10 8	10 14	18 0	18 0	13 0	13 0	20 0	21 0	...	...	10 0	11 8	...	...	9 8	10 0	213 5	213 5	11 0	11 0
Ratnágiri	9 4	9 4	...	...	8 8	8 8	9 14	9 14	14 4	14 4	13 8	13 8	16 7	16 7	...	...	11 4	11 4	...	...	9 9	9 9	135 0	135 0	10 5	11 8
Colába (Alibág)	9 13	9 13	...	...	...	...	9 5	9 5	...	...	...	...	...	...	...	...	11 12	11 12	...	...	...	...	85 0	85 0	12 0	12 0
Bombay	10 4	10 0	16 15	16 5	7 1	7 2	10 8	10 10	16 4	16 0	13 10	13 9	16 13	17 14	13 1	11 4	14 7	14 4	16 9	18 5	7 4	7 6	65 8	72 13	11 3	11 3
Tanna (Salsette)	8 0	8 0	...	...	7 3	7 3	9 0	9 7	...	...	11 4	11 4	...	...	...	...	12 5	12 5	...	...	9 12	9 12	71 2	71 2	12 4	12 4
Deccan—																												
Dharwar (Hubli)	15 0	15 0	...	...	11 0	11 0	12 0	12 0	20 0	20 0	17 0	17 0	24 0	24 0	...	...	12 0	12 0	...	...	20 0	20 0	80 0	80 0	9 0	9 0
Belgaum	15 0	15 0	18 0	...	11 0	11 0	12 0	12 0	20 0	19 0	20 0	19 0	24 0	23 0	16 0	...	11 8	11 8	...	...	10 0	10 0	65 0	65 0	12 0	12 0
Satara	10 13	10 11	10 14	13 0	8 3	8 3	10 0	10 0	13 5	15 15	12 15	12 15	16 1	16 5	14 1	14 5	11 11	13 0	15 5	19 2	11 0	10 11	97 0	97 1	11 10	13 0
Sholápur	14 1	14 1	17 6	17 6	7 9	7 9	9 7	9 7	19 13	19 13	15 10	15 10	...	...	...	...	14 9	15 8	...	...	14 4	15 1	80 0	80 0	11 0	11 0
Bijápur	13 8	13 8	10 5	10 5	7 3	7 3	9 2	9 2	17 4	19 0	15 14	15 14	...	...	...	...	10 9	10 9	...	...	10 10	10 10	80 0	80 0	10 8	10 8
Poona (City)	11 8	11 8	13 10	13 10	8 13	8 13	9 3	9 3	15 4	13 13	13 13	13 13	16 6	16 10	...	...	12 10	12 10	...	...	14 6	14 6	60 13	60 13	10 14	10 14
Khandesh—																												
Ahmednagar	12 14	12 8	...	...	7 8	7 6	8 2	8 3	15 3	14 8	12 9	12 8	...	...	...	...	12 13	12 4	...	...	14 2	14 2	86 12	91 7	11 0	11 6
Násik	14 1	14 1	...	...	9 0	9 0	10 8	10 8	...	...	14 1	14 1	14 3	14 3	...	...	13 6	13 6	...	...	10 1	10 1	93 0	93 8	13 8	13 8
Khandesh (Dhulia)	12 7	12 7	...	...	7 8	7 8	9 6	9 6	25 7	15 7	15 0	15 0	...	...	10 14	10 14	11 13	11 13	...	...	...	...	106 0	106 0	10 8	10 8
Guserat—																												
Surat	10 0	10 0	12 0	12 0	6 0	6 0	8 0	8 0	15 0	15 0	14 0	14 0	...	...	6 0	6 0	11 0	11 0	...	...	14 0	14 0	90 0	90 0	13 0	13 0
Broach	10 8	10 8	...	...	7 8	7 8	10 0	10 0	17 0	17 0	13 4	13 4	...	...	...	...	10 8	10 8	...	...	13 4	13 4	90 0	90 0	12 12	12 12
Kaira	13 5	13 5	20 0	20 0	7 7	7 7	9 11	9 11	15 4	15 4	14 3	14 8	16 0	16 0	...	...	12 12	12 12	...	...	...	...	90 0	90 0	13 5	13 5
Baroda Camp (Sadar Bazar)	9 2	9 2	12 9	12 9	6 4½	6 4½	6 15	6 15	14 14	14 14	13 11	13 11	15 6	15 6	...	...	9 9½	9 9½	...	...	8 9½	9 2	80 0	80 0	10 13½	10 13½
Ahmedabad (Daskrohi)	11 0	11 8	20 0	20 0	6 0	6 0	8 0	8 0	16 0	16 0	14 0	14 8	...	...	...	...	17 0	17 0	...	...	9 8	9 8	80 0	80 0	13 8	13 8
Panch Mahals (Godhra)	10 0	10 0	...	...	9 0	7 2	11 0	10 0	18 0	17 6	16 0	14 4	18 0	17 6	...	...	15 0	15 0	21 0	16 0	9 2	9 2	160 0	160 0	11 2	11 2
Deesa Cantonment	14 0	14 0	16 2	14 8	6 2	6 8	8 0	8 0	14 3	14 8	14 0	14 8	...	...	...	...	16 0	15 8	13 3	13 0	11 7	11 0	145 0	150 0	11 0	11 0
Kathiawar—																												
Rájkot	13 0	12 12	...	...	6 0	6 0	8 0	8 0	14 8	14 4	13 0	12 12	...	...	...	...	13 4	13 4	...	...	7 0	7 0	80 0	80 0	40 0	40 0
Central Provinces—																												
Western—																												
Nimár	13 8	13 8	...	...	7 8	7 8	10 9	10 9	20 11	19 1	...	...	...	...	...	...	...	...	...	...	9 14	9 14	120 0	120 0	10 13	10 13
Khandwa-Ásirgarh Cant.	12 8	12 8	...	...	8 12	8 14	10 0	10 0	19 0	17 12	16 8	16 8	...	...	...	...	14 0	13 12	...	...	10 8	11 0	160 0	160 0	8 0	9 0
Hoshangabad	14 8	14 8	...	...	6 8	6 8	7 8	7 8	...	...	...	...	...	...	...	...	17 0	17 0	...	...	13 0	13 0	120 0	120 0	9 0	9 0
Betúl	15 0	15 0	...	...	...	...	10 0	10 0	17 7	17 7	...	...	...	...	...	...	16 0	16 0	...	...	9 11	9 11	320 0	320 0	7 9	7 9
Chhindwára	15 3	14 0	...	...	7 5	8 0	10 0	10 0	18 0	18 0	...	...	...	...	...	...	19 0	19 0	...	...	10 5	10 4	160 0	160 0	8 0	8 0
Nágpur	16 4	16 4	...	...	8 2	8 2	11 4	11 4	19 11	18 12	...	...	...	...	...	...	16 4	16 4	...	...	12 3	13 2	110 0	110 0	9 13	9 13
Wardha	16 0	16 0	...	...	8 0	8 0	10 0	10 7	20 0	18 7	...	...	...	...	...	...	17 2	17 2	...	...	15 0	15 0	124 0	124 0	10 2	10 2
Central—																												
Narsinghpur	13 8	13 8	...	...	8 1	8 8	10 6	10 6	...	...	...	...	...	...	...	...	17 10	17 10	...	...	12 10	12 10	200 0	200 0	9 2	9 2
Saugor	14 9	14 9	...	...	8 4	8 4	9 4	9 4	...	...	...	...	...	...	...	...	16 8	16 8	...	...	11 7	11 7	140 0	140 0	9 10	9 10
Damoh	14 2	14 2	...	...	11 7	10 15	12 0	11 7	...	...	...	...	...	...	...	...	18 7	18 7	...	...	10 11	10 11	200 0	200 0	9 2	9 2
Jubbulpore	15 8	15 8	...	...	8 0	8 0	9 12	9 8	16 0	16 0	...	...	...	...	...	...	17 0	16 12	...	...	12 4	12 0	130 0	130 0	9 0	9 0
Mandla	16 8	16 0	...	...	9 0	9 0	12 8	11 0	...	...	...	...	...	...	...	...	19 0	18 0	...	...	9 0	9 0	256 0	256 0	9 8	9 6
Seoni	17 15	17 4	...	...	9 5	9 5	12 2	12 2	...	...	...	...	...	...	...	...	19 8	19 8	...	...	10 15	10 15	200 0	200 0	9 2	9 2
Bálághát	17 1	17 1	...	...	11 13	11 13	15 5	14 0	...	...	...	...	...	...	...	...	19 3	15 10	...	...	11 4	12 8	192 0	192 0	8 0	8 0
Bhandára	16 4	16 4	...	...	7 8	...	10 0	11 12	...	...	...	...	...	...	...	...	17 8	17 8	...	...	12 8	12 8	180 0	180 0	9 2	9 2
Chánda	14 5	15 0	...	...	...	...	12 13	12 13	20 3	20 0	...	...	...	...	...	...	19 3	19 3	...	...	12 14	12 15	615 0	615 0	8 12	9 5
Eastern—																												
Bilaspur	16 11	17 12	...	...	10 3	10 2	13 8	13 8	...	...	...	...	...	...	...	...	13 10	13 10	...	...	14 4	14 4	96 0	96 0	8 8	9 0
Raipur	19 11	19 11	...	...	10 12	10 12	14 13	14 12	...	...	...	...	...	...	...	...	15 0	15 0	...	...	13 0	13 0	64 0	64 0	8 0	8 0
Sambalpur	12 4	12 4	...	...	12 4	11 6	16 10	16 10	...	...	...	...	...	...	...	...	9 0	9 12	...	...	8 0	8 0	140 0	160 0	8 12	8 12
Berar—																												
Buldána	15 0	15 0	...	...	8 0	8 0	10 0	10 0	19 0	19 0	16 0	16 0	...	...	...	...	13 0	13 0	...	...	10 0	10 0	§	§	9 0	9 0
Básim	16 13	17 2	...	...	8 8	8 6	10 8	10 8	24 6	22 12	23 0	24 0	...	...	...	...	17 12	18 0	...	...	13 10	13 8			9 10	9 8
Akola	14 0	14 0	...	...	6 8	6 8	8 0	8 0	16 0	16 0	13 0	13 0	...	...	...	...	16 8	16 8	...	...	17 0	17 0			10 8	10 8
Ellichpur	14 0	14 0	...	...	7 0	7 12	8 0	8 12	16 0	16 0	13 0	13 0	...	...	...	...	14 4	14 0	...	...	17 4	17 0			9 8	10 0
Amráoti	14 0	14 0	...	...	6 8	7 0	8 0	8 0	17 4	17 10	13 0	13 0	...	...	...	...	14 4	14 2	...	...	11 0	11 6			9 0	9 0
Wún	14 8	14 2	...	...	8 0	8 0	10 0	10 0	20 0	20 0	...	...	...	...	...	...	15 8	16 0	...	...	20 0	20 0			10 0	10 0
Nizam's Territories—																												
Secunderabad	13 3	12 7	...	...	6 12	6 12	9 7	9 7	17 12	17 12	...	...	...	...	...	...	15 2	14 7	...	...	18 4	19 7	115 0	115 0	9 0	9 0
Boláram	13 8	12 14	...	...	7 1	7 1	8 6	8 6	20 3	19 15	...	...	...	...	...	...	15 11	15 9	...	...	...	...	116 14	116 14	9 0	9 0
Chadarghat	11 0	10 0	...	...	7 0	7 0	9 8	9 8	20 0	20 0	20 0	20 0	...	...	...	...	16 0	14 12	...	...	12 8	...	120 0	120 0	9 8	9 8

* Not sold. † Not produced. ‡ Not procurable. § Firewood is sold by head-loads, cart-loads, and bullock-loads.

RETAIL PRICES FOR THE 1st HALF OF AUGUST 1889—*concluded.*

QUANTITIES PER RUPEE IN SERS OF 80 TOLAS.

Districts.	Wheat.		Barley.		Rice, best sort.		Rice, common.		Jowar or cholum (*Sorghum vulgare*).		Bajra or cumbu (*Pennisetum typhoidæum*).		Marua or ragi (*Eleusine coracana*).		Kangni or kakun, Italian millet (*Setaria italica*).		Gram, chenna, chola, kadalay or sunaga (*Cicer arietinum*).		Maize (*Zea Mays*).		Arhar, or thur, cadjan pea (*Cajanus indicus*).		Firewood.		Salt.	
	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.
	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Madras—																										
Malabar Coast—																										
Malabar	8 10	8 10	...	...	11 13	11 5	12 10	12 3	*	*	*	*	20 6	20 6	...	...	...	...	...	...	...	...	136 2	136 2	11 11	11 11
S. Canara	8 2	8 2	...	...	10 10	10 10	11 5	11 5	*	*	*	*	19 5	21 13	...	...	...	...	...	...	...	...	128 13	128 13	12 5	12 5
South, central—																										
Coimbatore	11 8	11 8	...	...	12 10	12 10	13 10	13 10	21 11	21 11	23 14	25 6	26 3	26 3	...	...	...	...	...	...	...	...	133 10	133 10	12 11	12 11
Nilgiris	10 11	10 11	...	...	9 10	10 0	11 3	11 3	18 8	19 5	16 13	18 3	20 3	20 3	...	...	...	...	...	...	...	...	161 13	161 13	9 3	11 0
Salem	10 13	10 13	...	...	11 13	11 3	13 3	13 3	27 5	26 6	24 10	23 0	29 2	29 2	...	...	...	...	...	...	...	...	186 10	186 10	13 8	13 8
Central—																										
Bellary	13 6	13 6	...	...	12 3	11 13	13 8	13 5	28 10	28 10	21 2	31 10	33 0	34 0	...	...	...	...	...	...	...	...	97 3	97 3	11 14	11 14
Anantapur	11 8	11 8	...	...	12 13	12 13	14 0	14 0	31 6	30 14	25 6	25 6	32 0	31 0	...	...	...	...	...	...	...	...	194 6	194 6	11 5	10 11
Cuddapah	12 8	12 14	...	...	11 10	11 10	12 8	12 14	22 14	20 8	*	*	31 8	30 0	...	...	...	...	...	...	...	...	140 0	140 0	12 2	12 2
Kurnool	10 3	11 6	...	...	10 11	10 11	11 6	11 6	26 6	24 11	21 5	20 0	*	*	...	...	...	...	...	...	...	...	142 14	142 14	11 11	11 11
East Coast, north—																										
Ganjam	6 3	7 2	...	...	9 8	9 8	10 0	10 0	*	*	*	*	15 8	16 6	...	...	...	...	...	...	...	...	167 11	167 11	12 13	11 13
Vizagapatam	12 0	12 0	...	...	9 0	9 0	10 3	10 3	20 0	17 13	23 13	15 13	18 3	18 3	...	...	...	...	...	...	...	...	116 10	116 10	11 11	11 11
Godávari	10 6	9 14	...	...	13 6	13 6	14 8	14 8	23 0	23 0	21 2	22 14	23 11	25 8	...	...	...	...	...	...	...	...	243 0	243 0	12 0	12 0
East Coast, central—																										
Kistna	10 6	10 6	...	...	11 8	11 8	12 2	12 2	19 0	19 0	*	*	23 13	23 13	...	...	...	...	...	...	...	...	170 2	170 2	13 3	13 3
Nellore	10 10	10 10	...	...	12 3	12 3	13 3	13 3	22 11	22 11	*	*	27 13	27 13	...	...	...	...	...	...	...	...	93 5	93 5	13 13	12 13
East Coast, south—																										
Madras	10 13	10 13	...	...	11 8	11 6	12 13	12 10	*	*	*	*	26 5	25 11	...	...	...	...	...	...	...	...	93 11	92 6	12 5	12 5
Chingleput	*	*	...	...	12 6	12 0	13 3	12 13	*	*	*	17 3	24 11	24 11	...	...	...	...	...	...	...	...	122 8	122 8	12 6	12 6
N. Arcot	9 6	9 6	...	...	12 3	12 3	13 3	13 3	*	*	*	*	29 2	29 2	...	...	...	...	...	...	...	...	194 6	194 6	11 5	11 5
S. Arcot	8 10	8 10	...	...	13 8	13 2	14 0	14 0	*	20 3	23 2	21 10	25 6	22 5	...	...	...	...	...	...	...	...	209 0	209 0	11 11	11 11
Tanjore	8 13	8 13	...	...	13 11	13 11	*	*	*	*	23 3	23 3	27 3	26 6	...	...	...	...	...	...	...	...	166 3	166 3	12 6	12 6
Trichinopoly	8 14	8 14	...	...	12 3	11 14	12 11	12 5	21 0	21 0	21 10	20 5	26 3	24 14	...	...	...	...	...	...	...	...	143 6	143 6	13 0	13 0
Southern—																										
Tinnevelly	9 3	9 3	...	...	11 2	11 2	12 0	11 10	*	*	*	*	*	*	...	...	...	...	...	...	...	...	53 5	53 5	14 6	14 6
Madura	10 13	10 2	...	...	12 10	12 3	13 2	13 2	24 5	24 5	*	20 10	24 13	24 13	...	...	...	...	...	...	...	...	140 14	136 2	13 10	13 10
Mysore—																										
Mysore	10 0	10 0	10 0	10 0	9 4	9 0	10 4	10 0	28 0	28 0	18 0	18 0	30 0	30 0	...	...	10 8	10 0	...	...	10 8	10 8	84 0	84 0	9 0	9 0
Bangalore	9 8	10 0	10 8	10 8	9 8	9 8	10 8	10 0	22 0	23 0	...	...	32 0	32 0	...	...	11 8	11 8	...	...	13 8	13 8	84 0	84 0	9 4	9 4
Kolar	...	...	10 0	10 8	10 0	10 0	12 8	12 8	...	...	...	...	39 0	37 0	...	...	10 0	10 0	...	...	14 0	13 8	144 0	144 0	8 8	8 8
Tumkur	11 0	11 0	11 0	11 0	10 8	11 0	11 8	12 0	...	...	...	...	48 0	48 0	...	...	11 0	11 8	...	...	14 0	13 8	340 0	340 0	9 0	9 0
Hassan	...	...	11 0	11 0	11 0	11 0	13 0	13 0	...	...	...	...	38 0	38 0	...	...	12 0	12 0	...	...	12 0	8 0	96 0	96 0	8 0	8 0
Kadur	10 0	10 0	11 0	11 0	12 0	12 0	16 0	16 0	...	...	...	...	40 0	40 0	...	...	13 0	14 0	...	...	8 0	8 0	240 0	240 0	8 0	8 0
Shimoga	12 10	12 10	13 10	15 10	12 10	11 9	14 11	14 11	31 8	33 10	...	...	48 5	48 5	...	...	13 10	14 11	...	...	...	...	480 0	480 0	8 6	8 6
Chitaldrug	12 0	12 0	14 0	13 0	11 0	11 0	13 0	13 0	40 0	36 0	32 0	32 0	50 0	50 0	65 0	60 0	12 8	12 0	...	...	16 0	14 0	320 0	320 0	9 0	8 8
Coorg—																										
Coorg	9 0	9 0	8 0	8 0	10 8	10 0	12 8	12 8	...	...	...	...	35 0	33 0	...	...	19 8	19 8	...	...	...	...	110 0	110 0	8 8	8 8
Aden	8 0	8 0	...	...	6 3	6 3	8 0	8 0	10 3	10 3	9 4	9 4	...	...	...	...	9 4	9 4	...	...	5 9	5 9	65 5	65 5	32 0	32 0

* Not sold.

DEPARTMENT OF FINANCE AND COMMERCE,
(*Statistical Branch*).

E. J. SINKINSON,
Secretary to the Government of India.

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

RAILWAY TRAFFIC.

GENERAL RULES FOR WORKING INDIAN RAILWAYS.

No. 512 R. T., dated Simla, the 23rd September, 1889.

RESOLUTION—By the Government of India, Public Works Department.

Read again—

Section 8 of Act IV (the Indian Railway Act) of 1879.

Public Works Department Notification No. 299, dated 13th September 1880 (publishing the General Rules for all Railways in India) and Public Works Department Circular No. 17 Railway, dated 21st August 1880.

Public Works Department Resolution No. 504 R.T., dated 21st May 1886.

Read also—

Letter from the Consulting Engineer to the Government of India for Railways, Central Division, No. 2019 T., dated 29th August 1889.

OBSERVATIONS.—In accordance with the provisions of Section 8 of the Indian Railway Act IV of 1879, the Agent and Chief Engineer of the Indian Midland Railway has applied that Rules 342 and 343 of the General Rules for Indian Railways, which have been made applicable to the Indian Midland Railway under the Resolution read above, should be modified so as to read as follows:—

"No. 342.—No engine or train shall be moved from any station until the Driver has in his possession a "Line Clear," "Caution Message," or other permission written on the authorized form showing that he can proceed to the next station. The Driver is to receive this written permission from no other person than the Guard of his own train, or from the Station Master, or from one of the Station staff duly authorised for such duty; but on all occasions when the Guard does not personally deliver the permission to the Driver, it must be countersigned by the Guard before delivery to the Driver. The Driver must also receive from the Guard the usual starting signal before moving.

When a train is arranged to run through a station without stopping, the written permission to proceed to the next station may be handed to the Driver direct by the Station Master or other authorised person of the Station staff, and a duplicate of it handed to the Guard in the same manner.

No. 343.—The Station Master, or other authorised person of the Station staff, is to hand the written permission to the Guard, who must satisfy himself that it is properly filled up and dated, with the time added, and is signed in full and in ink, and that it applies to the particular train or engine for which it is given and received, before handing it to the Driver. The Driver must also satisfy himself on these points before starting.

This written permission is never to be given to the Driver until the train is to start; and when waiting to pass another train, it must not be given to the Driver until the whole of such other train has come in and is clear of the points.

When a train is not timed to stop at a station, and the written permission is handed both to the Driver and Guard of the train, the Station Master will be held wholly responsible that it applies to the particular train or engine for which it is given, and that it is properly filled up and dated, with the time added, and is signed in full and in ink."

RESOLUTION.—The Governor General in Council is pleased, under Section 8 of the said Act, to sanction the application to the Indian Midland Railway of Rules 342 and 343 of the General Rules for Indian Railways modified as shown above.

ORDER.—Ordered, that Rules 342 and 343 of the General Rules for Indian Railways, modified as shown above, be notified to the Railway servants and the public by a copy of this Resolution being kept open to inspection, free of charge, together with a copy of the General Rules and of Public Works Department Resolution No. 504 R.T., dated 21st May 1886, in the Office of the Station Master of every station on the said Railway.

Ordered also, that this Resolution be communicated to the Consulting Engineer to the Government of India for Railways, Central Division, for information and guidance; and that it be published in the *Gazette of India*.

R. C. B. PEMBERTON, *Colonel, R.E.*,
Secretary.

GOVERNMENT OF INDIA.

HOME DEPARTMENT.

The Governor-General in Council directs the publication of the following papers for general information:

NOTE ON THE PROGRESS MADE IN THE SETTLEMENT OF UPPER BURMA FROM APRIL 1887 TO AUGUST 1889.

No. 1759 (Public), dated Simla, the 4th October, 1889.

From—C. J. LYALL, Esq., C.I.E., Officiating Secretary to the Government of India, Home Department,

To—The Chief Commissioner of Burma.

I am directed to acknowledge the receipt of your Secretary's letter No. 41—274, dated the 3rd ultimo, with which you forward a Note on the progress made in the pacification of Upper Burma from April 1887 to August 1889.

2. In reply I am to say that the Governor-General in Council is of opinion that the record of progress which the Note contains is in a high degree creditable to Sir Charles Crosthwaite's administration of the Province. His Excellency in Council desires to take this opportunity of publicly expressing his appreciation of the ability, energy, and consideration which the Chief Commissioner has brought to bear on one of the most difficult tasks which have fallen to the lot of any administrator in India in recent years, and his approbation of the unwearied attention which the Chief Commissioner has devoted to every branch of the administration. His Excellency in Council feels assured that now that the return of the peaceful inhabitants of the country to their daily pursuits has been rendered possible by the suppression or surrender of almost all the principal leaders of organized crime, the revenues of Upper Burma will rapidly develop, and has in particular noticed with much satisfaction the measures which the Chief Commissioner has in contemplation for some reduction of the most serious burden on the revenues of the Province, *viz.*, the cost of the Military police. While however the Governor-General in Council would welcome any measure of economy which could be carried out without affecting the efficiency of the administration, he is content to leave to you the determination of the time and measure of the reduction that should be effected in the police, and has no wish to press upon you any curtailment of the forces available for the maintenance of order which might result in the recrudescence of those forms of crime which have now been so successfully suppressed.

No. 41—274-N., dated Rangoon, the 3rd September, 1889.

From—H. THIRKELL WHITE, Esq., C.S., Officiating Chief Secretary to the Chief Commissioner, Burma,

To—The Secretary to the Government of India, Home Department.

I am directed to submit for the information of the Government of India a Note on the progress made in the Settlement of Upper Burma from April 1887 to August 1889.

NOTE.

At the beginning of the year 1887, though much had been done to break the power of the most important opponents of the British Government in Upper Burma, and though the foundations of order had been laid, District Officers had not yet found time to seriously undertake the task of organizing the civil administration of their districts. The work of the first year of the occupation was to a great extent the work of the soldier, the task of dealing with leaders who, nominally at least, aimed at overthrowing the new Government. It is not too much to say that although much remains to be done before the administration of Upper Burma can bear strict comparison with that of settled provinces in India, the last two years and a half have witnessed good progress made. It may certainly be said that disorder and lawlessness have been put down, and that the power of the Government is firmly established and fully

acknowledged. To describe rapidly but precisely the progress of this work is the object of this Note.

2. The town of Mandalay, which contains nearly 200,000 inhabitants and is the centre of any political intrigue or discontent that may exist, has been undisturbed by any serious outbreak since April 1886. Since the beginning of 1887 it has been as free from serious crime as any town in India. A Municipality has been established; and the Committee, which comprises representatives of all classes of the community, takes much intelligent interest in the affairs of the town. Many good roads have been made, the principal quarters are well lighted, and a very large number of substantial masonry houses have been erected within the last two years, and building is still going on. In April 1887 the condition of the district was less satisfactory than that of the town. The south-eastern parts of the district were troubled by the Setkya Pretender, who was reported in August 1887 to have a permanent following of 200 men and to be able to call out about 300 when required. Nga To and Nga Yaing held the islands of the Irrawaddy and were harboured and supported by the villages near the river bank. Nga Zeya held the tract of country known as Yegyi-Kyabin to the north and north-east of the district. Among many minor leaders may be mentioned Nga Pan Gaing, Nga Lan, Nga Thein, Nga Tha Aung, Nga Tha Maung, Nga Aung Min, and Nga Nu. The whole district outside the walls of Mandalay was more or less under the influence of these leaders, who levied contributions on the villages in the tracts which they dominated. By steady perseverence, and without demanding more than occasional assistance from the troops, the district has been freed from all these leaders. Since the 1st April 1887 three have been killed, seven have been captured, and twenty-five have surrendered. The Setkya Pretender, driven out of the Mandalay district into Kyauksè and thence into the Shan States within the present year, has been captured, tried, and executed. Nga Yaing's gang has been dispersed and he himself recently captured in Shwebo and executed. Nga Zeya, at one time the most formidable of all, has been driven out of the district and forced to take refuge on the borders of Taungbaing and Momeik. Nga To, the last of the leaders who gave serious trouble in the Mandalay district, was hotly pursued during the early months of the current year and every member of his gang either killed, captured, or compelled to surrender. Nga To himself, without a single follower and with his influence thoroughly broken, is now a fugitive and has disappeared. At the present time there is in the Mandalay district not a single dacoit leader and not a single organized band of dacoits. The only probable source of trouble is Nga Kyaw Zaw, one of the Setkya Pretender's leaders, who still lingers on the borders of the Pyinulwin subdivision and the Kyauksè district. The number of violent crimes during the current year has not been greater than in an ordinary district in Lower Burma, and such crimes as are committed have been the work of local criminals, not of regularly organized bands of dacoits. Survey operations have been undertaken in the district and regular methods of administration everywhere introduced. In the open season thousands of pack-bullocks and footmen carrying loads come down from the Shan States and from China. The Municipal returns show that the trade by the Thibaw route has doubled. In 1887-88 13,300 pack-bullocks, with merchandise valued at Rs. 4,56,518, entered Mandalay. In 1888-89 the number of laden bullocks was 27,170, and the value of the goods Rs. 7,30,279. It may safely be asserted that the town and district of Mandalay have seldom been so secure and peaceful as at present. On 1st July 1889 the Deputy Commissioner wrote:

"I have quite recently visited a large portion of the Pyinulwin subdivision and of the Madaya and Kutywa townships, and nowhere did I see any distress. The villagers appeared to me to be remarkably happy and contented, and they commented frequently on the abnormal freedom from dacoity and cattle-lifting which they were enjoying.

"There was no appearance of discontent. On the contrary, the people were most loyal in their manner and seemed to be in good health and spirits."

3. The Shwebo district has always been noted for the turbulent character of its inhabitants. In this district the progress made has been almost as marked as in Mandalay. In the beginning of 1887 Nga Yaing and Nga To were still powerful in the south of the district; Nga Kyauk Lôn was giving trouble in the north; and Nga Thôn and Nga Aga, with a band of about 30 men, disturbed the central part of the district from Male to the borders of Ye-u on the

west. Of these Nga Yaing, who troubled the district from 1886 to the middle of 1889, has recently been arrested by a local Burmese official; Nga To, as already explained, has disappeared. Kyauk Lôn, Aga, and Nga Thôn have still to be accounted for. They haunt the forests in the northern part of the district, but have recently committed no serious crimes. The southern part of the district is perfectly quiet; the people are everywhere disposed to take part with the Government against the dacoits. The condition of the Shwebo district is in striking contrast with its condition a year or two ago, when violent crimes were of common occurrence. During the past three months violent crimes have been less frequent in Shwebo than in many districts in Lower Burma. Mr. Morison, Deputy Commissioner of Shwebo, wrote on 30th June 1889:

"The exodus from Upper Burma which commenced in 1882 continued until the end of 1887, but I am glad to be able to report that it has now ceased from this district, and numbers of families are now returning from Lower Burma—a fact which in itself would prove the untruth of the assertion of widespread discontent. It will however take many years for the country to regain the prosperity which it enjoyed during the reign of King Mindôn Min.

"Dacoity has now almost entirely ceased in this district, and villages which were removed to other sites are being permitted to return. Trade is reviving and cultivation is everywhere being pushed on to the full capacity of the stock of plough-cattle."

4. The greater part of the Katha district which lies to the north of Shwebo is and has been undisturbed. The proximity of the State of Wuntho under Native administration is however a permanent source of trouble, especially in the Kawlin subdivision. While the people of Wuntho are allowed to possess arms practically without restraint, it has been difficult to insist on the complete disarmament of the adjoining subdivision of Kawlin In consequence of this, dacoity by organized bands has not been entirely stamped out. Moreover, gangs from Wuntho occasionally raid in our territory. It is impossible to remedy this evil all at once. It is not neglected, and the Sawbwa will in time learn the advantage of assisting the Government to maintain order. The attitude of the Wuntho Sawbwa has not been entirely satisfactory; but he has not been openly unfriendly, and recently he has co-operated with the officers of the Katha district in dealing with dacoit gangs on his borders, and is reported to have punished some local officials who were in the habit of harbouring dacoits. The rest of the district, as has already been said, is quiet The Deputy Commissioner has recently succeeded in establishing friendly relations with the Kachins on the north of the district. During the past open season a Survey party carried a reconnaissance for the Mu Valley Railway right through the State of Wuntho and were assisted by the local officials under the Sawbwa's orders

5. In the Bhamo district the results attained have been most important. In 1887 the Mogaung subdivision had been visited; but it was practically beyond the limits of our control. The Kachin tribes of Mogaung, who, under the influence of the *ex*-Myoôk Maung Po Saw and his lieutenant Nga Ti, gave much trouble in the spring of 1888, have now been severely punished by a mixed force of troops and police, which operated in the hills from February to May in the current year. The result has been that about a hundred Kachin villages have tendered their submission and are now on friendly terms with the local officers. The rebel leaders above mentioned have disappeared. The road to the jade mines is open and protected by a military police post at Kamaing, which commands the principal route. Travellers can now proceed from Mogaung to the jade mines and back without fear of molestation by the Kachin tribes. In the part of the district nearer to the town of Bhamo equally good results have been attained. The Pônkan Kachins, who defied our authority successfully in 1886, and who during the past open season raided within a few miles of Bhamo itself, have been punished and compelled to make terms. This was accomplished almost without opposition. A military force under General Wolseley occupied the principal village of the tribe and remained there long enough to make it evident that the Government intended to compel complete submission. The Kachins complied with the terms imposed on them, which included the restoration of captives, the payment of a moderate indemnity, and the surrender of a number of guns. The results of the past two years in the Bhamo district include the settlement of the Mogaung subdivision and the establishment of police posts there; the adjustment of our relations with the Kachin tribes, most of whom may now be regarded as friendly; and the opening out of the route to the jade mines. The Kachins nearer Bhamo have also been taught

that they cannot raid with impunity, and it is probable that raids will not now be of frequent occurrence.

6. The remaining district of the Northern division, the Ruby Mines district, lies on the borders of the dependent States of Thibaw, Mainglôn, Taungbaing, and Momeik. Such elements of disorder as still exist in this district are the result of the imperfect administration of these States. From the beginning of 1887, after the occupation of the district by General Stewart's force till the end of 1888, this district was undisturbed. Towards the end of 1888 reports were current that the town of Momeik, the capital of the State of that name, was threatened by a large gathering of dacoits or rebels under Saw Yan Naing, a grandson of Mindôn Min, whose headquarters was at Binbong or Manpun,* some three days' march to the north-east of Momeik. In consequence of these reports a small detachment of troops was stationed at Momeik; and after an unfortunate encounter in which, owing to insufficient information, a handful of troops suffered a reverse, a considerable body of dacoits which had advanced towards Momeik was attacked and defeated with heavy loss. These disturbances however affected the rest of Momeik and the Ruby Mines district, the garrison of which had been weakened by the withdrawal of part of a Gurkha regiment for the Chin expedition. Twinngè is an important village of 300 houses on the bank of the Irrawaddy, at that time included in the State of Momeik; it was attacked and burnt by a gang under Nga Maung of Twinngè, one of the lieutenants of Kan Hlaing, the claimant to the Sawbwaship of Momeik. Another man of the same name, known as Nga Maung of Mainglôn, formerly Myoza of that State, and other minor dacoits from the same neighbourhood threatened the district and caused a feeling of insecurity to be felt. On the Taungbaing border, Nga Zeya, the noted dacoit leader who had been driven out of the Mandalay district, was reported to have a considerable following. Some dacoities were committed in the district, and travellers on the road from Thabeikkyin to the Ruby Mines were attacked. A general feeling of insecurity prevailed; and the state of the district was less satisfactory in the early months of 1889 than it had been for the past two years. In order to deal effectually with the dacoit gangs which were reported to be in or on the borders of the district, the military garrison was strengthened and the command of all the troops and police was placed in the hand of Colonel Cochrane of the Hampshire Regiment. Under his orders an attack was made on Saw Yan Naing's stronghold at Binbong and his gathering was dispersed. At the same time steps were taken to strike at the root of the evil by improving the administration of the neighbouring States. The Sawbwa of Thibaw was induced to reform his administration in Mainglôn, a more competent ruler was established in Momeik, and the Sawbwa of Taungbaing was enjoined to look to his borders. In view of the great importance of keeping order in the Ruby Mines district, the civil police has been reorganized and strengthened and an extra company, which will consist of Gurkhas, will be added to the military police battalion. The military garrison will also be strengthened by the substitution of Gurkha for Madras troops. At present, except for a small gang which commits petty robberies on travellers, the district is quiet.

7. The districts in the Central division of Upper Burma are Sagaing, Lower Chindwin, Upper Chindwin, Kyauksé, and Ye-u. Writing on the 1st June 1889, the Commissioner of this division says:

"During a recent tour, extending from the 20th March to the 27th May, I have travelled through all the districts of this division; have visited nearly all the townships and many villages in four of these districts. * * * *

"The crops have been good and cultivation is extending. I saw evidence of this everywhere. * * * * * * *

"In nearly all the townships of the division visited during my recent tour I saw evidences of comfort and in parts of affluence. 'Pwès,' 'ahlus,' and other festivities were going on in all quarters, even where least to be expected. The only exception to this condition was in a part of the Ava subdivision, where cattle-disease has lately been literally raging and smallpox has been very prevalent. In some of the Ava villages these two afflictions had retarded cultivation. But these are epidemic, and although very serious indeed, they did not seem to have left the same mark on the people as they would have done in Lower Burma."

8. In the beginning of 1887 Sagaing and Ava, which were then separate districts, were practically held by dacoit bands, who levied contributions on the

* Binbong and Manpun are not, as had been supposed, the same. They are about 10 miles apart in the hills north-east of Momeik. Both places have been named at various times as the headquarters of Saw Yan Naing.

villages and kept the country side in terror. The most important leader in Sagaing, Hla U, was killed by his own followers early in 1887; but his lieutenants, among whom the chief were Nyo U, Nyo Pu, and Min O, remained and, notwithstanding that numerous bodies of troops were employed to pursue the gangs, gathered strength as the year advanced. On the Ava side Shwe Yan and Bo Tôk, with large gatherings, committed many dacoities and successfully defied the local officials. The pacification of the Sagaing district (including the Ava district, which had been incorporated with it) was systematically undertaken early in 1888 by Colonel (now Brigadier-General) W. P. Symons, assisted by various civil officers. It was found impossible to make any way by the methods hitherto employed. The troops never saw the dacoits, who continued to levy taxes from the villagers and to murder village officials and others suspected of aiding the Government. The Village Regulation was made use of, villages which fed the gangs were removed or fined, and the relatives of the dacoits who furnished them with supplies and with information and were the chief instruments in assassinating the friends of the Government were removed until the dacoits surrendered or were captured. A great change for the better soon followed these measures. The operations were steadily continued, and by the beginning of the current year all parts of the Sagaing district were in perfect order. Up to the present time twenty-six leaders, among whom were Nyo U, Nyo Pu, Shwe Yan, and Bo Tôk, have been killed; twenty-six, including Nga Sawbwa and Min O, captured; and seven have surrendered. Many followers of these leaders have also surrendered, the rank-and-file having been allowed to return to their homes on furnishing security for their good behaviour. The whole of the district has been thoroughly disarmed. Both Sagaing and Ava are now as peaceful as an ordinary Lower Burma district; the people live undisturbed in their villages and cultivate their fields; and, according to the statements of the people themselves, the district is more free from crime than it has ever been before. The dacoit leaders who remain at large are of no importance and have given no trouble.

9. The Ye-u district borders on the Upper and Lower Chindwin districts, Shwebo, and Katha, while on the north it touches the territory of Wuntho. It is in many parts covered by extensive forests which afford shelter to dacoits and in which it is difficult for troops or police to operate. Since April 1887 eight dacoit leaders have been killed and only four, of whom the most important is Yan Gyi Aung, remain at large. The greater part of the district is in good order. But the northern township is still troubled by dacoits from the adjacent territory of Wuntho.

10. The Lower Chindwin district is in excellent order. In October 1887 a rising occurred in Pagyi, the south-western part of the district bordering on the Yaw country. This was suppressed after one encounter with the dacoits, in which two British officers were killed, and the country was for the time restored to order. The elements of mischief were however not entirely removed. The country is exceedingly malarious, and it was not thought right to maintain police posts in the Shitywagyaung tract, which is the part of the Western Pagyi township adjacent to Yaw where the disturbances occurred. Towards the end of 1888 another attempt was made to excite a rising in this tract, but the ringleader, a pseudo-prince, was arrested, tried, and executed. Military police were sent to Shitywagyaung, and the dacoits and disaffected persons moved westward towards Gangaw and caused serious disorder in the Yaw country. The rising was not promptly and effectually dealt with by the troops at Gangaw and the adjacent posts, and reinforcements had to be sent. The Yaw country was then settled without much difficulty, the great majority of the persons who had taken part in the rising being allowed to return to their homes. But some of the Pagyi dacoits, under the leadership of a noted local dacoit called Saga, driven back towards the Lower Chindwin district, continued to give trouble. A military police post was therefore established in the Shitywagyaung country and a special officer was deputed to bring this tract into order. The result has been entirely satisfactory. Under the direction of the Commissioner of the Central Division, Mr. Smeaton, the operations have resulted in the death of Bo Saga, who was recently killed by a party headed by the loyal and zealous Myoôk of Western

Pagyi, Maung Po O,* and many of the members of Saga's gang have surrendered. The result is that the whole of the Lower Chindwin district is quiet. Since April 1887 fifty dacoit leaders have been killed and captured or have surrendered in this district, and only five remain who are included in the list of dacoit leaders reported as still at large in Sagaing and Ye-u.

11. The Upper Chindwin district includes a vast extent of territory, part of which is still practically unknown. It extends to the borders of Manipur on the north-west and to the Mogaung country on the north and east. Except for slight disturbances in Mingin, caused by the gang of Saga above mentioned, the whole of the district has been little troubled by ordinary dacoity. Raids on the State of Kale, which adjoins the Upper Chindwin district, and on the Kubo valley, which forms part of it, were committed in 1887-88 by Chins of the Tashôn, Siyin, and Kanhaw tribes. The two last named tribes were severely punished during the open season of 1888-89, and preparations for an expedition on an extensive scale for the subjugation of the Tashôns and other tribes to the south are now being made. On the east of the Chindwin river a dacoit leader named Naga Le still holds out. He was attacked two or three months ago and his camp destroyed. Since then he has not been heard of. But till he is captured or killed the peace of the district will not be secure. During the coming open season it is proposed to explore the country between the Chindwin river and the jade mines of Mogaung; and advantage will be taken of the opportunity to establish friendly relations with the Kachin Chiefs in this part of the country.

12. The Kyauksè district, the remaining district of the Central Division, was in 1886 one of the most disturbed parts of Upper Burma. In 1887 and 1888 it was disturbed by a pretender known as the Setkya Mintha, against whom operations had to be undertaken in October last. The result was that the Mintha was driven out of the district into the Shan hills to the east. There he was captured and handed over by the loyal Sawbwa of Yat Sauk; he was tried and executed. Another noted leader, Myat Hmôn, who had surrendered and afterwards absconded in 1887, again surrendered with his followers towards the end of 1888, and is now living quietly in his own village. The only dacoit leader of any note still at large in Kyauksè is Kyaw Zaw, one of the Setkya Pretender's lieutenants, who still haunts the difficult and wild hills to the north-east on the borders of Kyauksè and Mandalay, but does little mischief. It will be necessary to dispose of him. Subject to this, which is scarcely an exception, the Kyauksè district is perfectly quiet. It has recently been found possible to effect a considerable reduction in the military police force of the district—a sure indication of tranquillity.

13. The Myingyan district, which includes the country between Ava and Magwe and between the Irrawaddy river and the Eastern Division, was disturbed during 1887 and 1888. Two notorious dacoit leaders named Yan Nyun and Bo Cho, with their bands, infested the western part of the district and committed atrocious crimes. In the early part of the current year special measures were taken to reduce this part of the district to order. The result was that the gangs of Bo Cho and Yan Nyun were entirely broken up and dispersed. Most of the members of these gangs were permitted to surrender and are now living quietly in their villages. Bo Cho and Yan Nyun have not been captured; but they have no following and are not now actively mischievous. There will be however no security against new outbreaks until they are taken. The district, which includes the very difficult country in the vicinity of Popa hill, is now quiet. Many of the villages which had been temporarily moved have been allowed to return to their former sites, and the state of this part of the country is becoming satisfactory. The result of the past two-and-a-half years' work in the Myingyan district has been the death in action of 17 dacoit leaders, the capture of 16 others, and the surrender of 18 besides. There are still 14 leaders unaccounted for, but they are no longer at the head of gangs of dacoits.

14. The Pakôkku district includes the Yaw country, to which reference has already been made. The rising in the neighbourhood of Gangaw in December last having been suppressed, that part of the district is in good order. The rest

* Maung Po O, who has recently been decorated by His Excellency the Viceroy, is an Upper Burman, a nephew of the Kinwun Mingyi, one of the Chief Ministers of Mindôn Min.

of the district was disturbed by local gangs during the greater part of the years 1887 and 1888. None of these gangs were formidable in point of numbers; but they committed many local dacoities. Of late the people have evinced a most praiseworthy spirit in affording information and in resisting attacks by dacoits. The result is that the whole district is in excellent order and that serious crime is practically extinct. Only three leaders, who have of late given no trouble, remain undisposed of.

15. The result of the work done in the last two years in the Minbu district may be regarded with pleasure. Ever since the annexation of Upper Burma this district had been in a most disturbed state. Bo Swé, Ôktama, Ôktaya, Byaing Gyi, Tha Do, and Tha Tu were among the best known leaders: for many months they held almost the whole of the district. The well-directed and sustained efforts of the Deputy Commissioner, Mr. Hartnoll, and of his Assistants, Mr. Collins and Mr. Hertz, have resulted in the complete pacification of this important district. Bo Swè was killed in the Thayetmyo district towards the end of 1887: the credit of this is due to the Military Officers working the Thayetmyo district. Every other leader of note in the Minbu district has now been either killed or captured or has surrendered. Ôktama was at the head of a large organization and at one time numbered his followers by hundreds. In 1886 he attacked and burnt Sagu, and later on besieged Salin with a large force. Gradually his power was broken, and finally, within the last few weeks, he was captured by a Burmese Myoôk. At the time of his capture he was in hiding, with only one follower. A few days before Ôktaya, Ôktama's principal lieutenant, and Byaing Gyi, another leader who had given much trouble, had been captured, the latter being given up by his own men. The list of dacoit leaders killed, captured, or surrendered since April 1887 in the Minbu district includes the names of 106 persons. This takes no account of the individual members of the various gangs, hundreds of whom have been permitted to surrender. The Deputy Commissioner reckons that there are left eight leaders on the borders of the Minbu and Thayetmyo districts. None of these are of any importance.

16. The Magwe district is the only part of Upper Burma which is still disturbed otherwise than by outlaws, who have been driven to the hills, or by raiders from Native States. In this district, owing to the inefficiency of the staff and the inferior quality of the military police who were recruited in Bombay, dacoit bands have been allowed to gather strength and to remain unpunished. Till recently, dacoities on a large scale were of almost daily occurrence. Special measures, of which the result is already apparent, have recently been taken to restore order in Magwe. There is every reason to expect that within the next few months the Magwe district will be as orderly as other parts of the province. General Symons reports that the situation is changing daily for the better, and that numbers of men are surrendering. The Chief Commissioner marched through the district in July, in company with General Symons.

17. In the Eastern Division excellent work has been done in every district. On the 8th June 1889 the Commissioner wrote:

"The extraordinary increase in the thathameda collections of 1888-89 as compared with those of 1887-88 is, I think, a marked indication of the improved state of affairs. The figures of the two years are as follows:

District.	1887-88.	1888-89.
	Rs.	*Rs.*
Pyinmana	49,028	67,680
Yamèthin	1,60,372	2,11,780
Meiktila	1,99,507	2,64,600
Total	4,08,907	5,44,060

"The increase in the collections under this head, which are based on the number of households in each village, is no doubt due in some measure to the return to their villages

of a large number of people who in the previous year had either fled from the dacoits or were themselves members of dacoit or rebel bands. There are now no large dacoit gangs in any part of the division. English officers ride all over the Yamèthin and Meiktila districts unarmed and without escort of any kind, while in most parts of the Pyinmana district also an escort is unnecessary."

In the early months of 1887 Meiktila was much disturbed by large gangs of dacoits on the north and west. These were for the most part disposed of in May 1887. During the last two years and a half eleven dacoit leaders have been killed, six have been captured, and nine have surrendered. There are now no dacoit gangs or leaders in the Meiktila district. The Deputy Commissioner writes:

"Every one is hard at work ploughing, and we have just had most excellent rains. In short, the Meiktila district has almost recovered from the ravages of 1886; the people are happy and contented, but are of course unhappy at having lost so many bullocks this year from disease. If only the crops are good this year, the district will be in perfect order in 1890."

The Yamèthin district is also perfectly quiet, and the strength of the military police force has been reduced. The Deputy Commissioner reports:

"Speaking from an acquaintance of nearly two years with the district, I can say with knowledge that the condition of the people is improving in every way. In the first place, violent crime has decreased in such a way that it may be almost said not to exist, which means that the element of fear and insecurity has been correspondingly reduced. Again, the thathameda revenue, though regularly increasing very largely in amount, was collected with a rapidity which astonished us and which shows that no difficulty was experienced in paying it. People who had fled during the disturbances to the Shan States and to other districts are returning to their old homes; the value of landed property for purposes of sale or mortgage is rising largely, showing that a feeling of security prevails."

The Chief Commissioner visited this district lately, and was informed by the Commissioner and Deputy Commissioner that they could give up four or five companies of military police without risk.

The Pyinmana district, which was for a long time one of the most disturbed districts in Upper Burma, is now in good order. Since April 1887 sixteen prominent leaders have surrendered and ten have been killed or captured. Only three leaders of any note remain at large, and none of these is now in the Pyinmana district. In this district the Bombay Burma Trading Corporation are carrying on extensive work in the forests. They have recently returned to Rangoon one-hundred muskets which they had obtained for the protection of their employés, the orderly state of the district rendering the retention of these weapons no longer necessary. On the 5th June last the Deputy Commissioner wrote:

"The gangs of dacoits which have not yet been disposed of are few in number, receive no fresh accession of strength, and are of no political significance. They are mainly composed of men who under the Burmese régime were known as bad characters, or who have placed themselves outside the pale of mercy by their own misdeeds. The sympathy at first extended to them by the population at large is fast disappearing, and public feeling is being rapidly enlisted on the side of law and order, as is shown by the frequent information received from the people themselves as to the doings of dacoits, which have led to important arrests of late, and by the fact that captured dacoits admit that they have to commit dacoity to save themselves from starvation, because they can no longer depend on villagers giving them the food they require. To such straits have dacoits been reduced by the indifference and in some cases the active opposition of their quondam friends, that they have preferred in some cases quite lately to surrender unconditionally, with their arms, to leading the miserable life they now do. I have five such cases under trial. The attitude of the country towards officials and Europeans generally is tested by the fact that though officers of all ranks ride through the wildest parts of this wild district with an escort of not more than two mounted orderlies, they are never in any way interfered with. The Bombay Burma Corporation Assistants often travel alone and sometimes unarmed on forest duty in outlying tracts with perfect safety. I do not wish in any way to minimize the difficulties which still exist and which must be overcome before this district is brought into perfect order. My only object in stating the above facts is to show that headway is being made against crime and criminals, and that the majority of the population is siding with, and to a certain extent assisting, us in our struggle against disorder. Possibly the district may be again disturbed. If so, it will be the result of outside influences and not from an uprising of internal elements of disorder."

18. It is hoped that the facts stated in the preceding paragraphs will be held to show that progress has been made during the past two or three years in the pacification of Upper Burma. The districts of Mandalay, Sagaing,

the Lower and Upper Chindwin, Kyauksè, Myingyan, Pakôkku, Minbu, Meiktila, Yamèthin, and Pyinmana are in excellent order: there is not more crime in them than in an ordinary Lower Burma district. The same remarks apply to a great part of the Shwebo, Ye-u, and Katha districts. The Bhamo district, essentially a hill and frontier district, is untroubled. The only noted dacoit leaders who remain have been driven out of the plain country and have sought refuge in the hills among the wild tribes which inhabit the fringe of the upper province. The statement which has been made that Upper Burma is becoming depopulated is not only false but entirely the reverse of the truth. In most districts people who had left their homes and gone to Lower Burma in the time of disturbance are now returning to their former districts in large numbers.

19. Frontier affairs have also been efficiently dealt with. Before the arrival of British troops at Nyaungywe in 1887 the whole of the States were in a condition of anarchy. Desolating wars were being waged between the rulers of the several States and the country was rapidly falling to ruin. Now profound tranquillity rules throughout the whole of the Shan country; and the Chiefs are not only at peace, but on terms of friendship, with each other. The attitude of all the Shan Sawbwas, including the Chief of the important State of Theinni, is most satisfactory; and order is maintained without difficulty by the mere presence of six companies of military police. In Eastern Karenni a satisfactory settlement has been made, and the Chief who wantonly attacked territory under British protection has been deposed to make room for a ruler who is actively loyal and anxious to stand well with the British Government. Mention has already been made of the measures taken to reduce to order the wild Kachins of the Bhamo district. These measures were entirely successful, and there is every reason to expect that friendly relations with these tribes will now be maintained. Active operations were undertaken against the Chins who inhabit the hills between Bengal and Arakan and Upper Burma. These operations will be continued during the coming cold season.

20. Of the material progress of the country the revenue returns afford satisfactory indications. The revenue collected in Upper Burma during the past three years was as follows:

	Rs.
1886-87	22,24,980
1887-88	50,16,360
1888-89	73,45,435

The figures for 1888-89 do not include Public Works or Railway receipts. The actual receipts exceeded the estimate by Rs. 4,85,435. The land revenue collections have increased from Rs. 16,71,730 in 1886-87 to Rs. 37,87,730 in 1887-88 and to Rs. 43,65,375 in 1888-89. There has been also an increase under the heads of Stamps and Excise. The estimated revenue for the current year is Rs. 76,74,000. One of the best tests of the state of the country is the amount of the thathameda, which is a tax on households, not on individuals. In two districts, Katha and Pyinmana, the only districts from which the figures are available, the number of households has increased from 9,624 to 10,677 and from 5,769 to 6,782 respectively. In Bhamo the thathameda collections increased from Rs. 48,890 in 1887-88 to Rs. 54,275 in the past year. In Katha the increase was from Rs. 83,470 to Rs. 1,06,385. The figures of thathameda for the Eastern Division, as given by the Financial Commissioner, are as follows:

	1887-88.	1888-89.
	Rs.	Rs.
Meiktila	1,99 508	2,73,336
Yamèthin	2,15,312	2,18,188
Pyinmana	37,465	74,950
TOTAL	4,52,285	5,66,474

21. The recently published report on the inland trade of the province for the past year shows that there has been on the whole a large increase in the volume of the trade between Upper and Lower Burma. The following table shows the trade between Upper and Lower Burma during the past five years :

Routes.	Years.	Exports to Lower Burma.	Imports from Lower Burma.	Total.
		Rs.	*Rs.*	*Rs.*
River Routes.				
Irrawaddy	1884-85	1,70,87,169	1,99,36,690	3,70,23,859
	1885-86	1,24,69,382	1,53,66,706	2,78,36,088
	1886-87	1,21,51,429	2,06,10,160	3,27,61,589
	1887-88	1,34,96,388	3,27,45,145	4,62,41,533
	1888-89	1,78,69,581	2,75,03,370	4,53,72,951
Sittang	1884-85	17,07,371	2,76,667	19,84,038
	1885-86	25,06,865	1,85,675	26,92,540
	1886-87	7,35,209	1,36,314	8,71,523
	1887-88	10,10,180	84,072	10,94,252
	1888-89	24,97,639	...	24,97,639
Land Routes.				
Kyaukpyu	1884-85	33,361	43,219	76,580
	1885-86	16,238	16,546	32,784
	1886-87	24,326	19,014	43,340
	1887-88	33,866	25,973	59,839
	1888-89	37,234	24,455	61,689
Thayetmyo	1884-85	8,06,272	96,902	9,03,174
	1885-86	3,32,700	44,281	3,76,981
	1886-87	6,07,766	28,423	6,36,189
	1887-88	8,97,556	42,349	9,39,905
	1888-89	6,78,977	54,623	7,33,600
Toungoo	1884-85	6,05,157	3,60,760	9,65,917
	1885-86	1,96,638	4,66,711	6,63,349
	1886-87	58,521	1,62,613	2,21,134
	1887-88	1,16,320	21,725	1,38,045
	1888-89	3,27,074	26,31,092	29,58,166

The total value of the exports from Upper Burma into Lower Burma was Rs. 2,14,10,505 in 1888-89 as compared with Rs 1,55,54,310 in the preceding year; of imports into Upper Burma, Rs. 3,02,13,540 as compared with Rs. 3,29,19,264 in 1887-88. The total value of the trade by the Irrawaddy river was less than in the previous year, aggregating Rs. 4,53,72,951 against Rs. 4,62,41,533. There was however a large increase under the head of exports to Lower Burma, the difference in favour of the past year being Rs. 43,73,193. In the value of imports from Lower Burma by the Irrawaddy route there was a decrease of Rs. 52,41,775. The increase in the case of exports occurred under the head of cattle, fruits, oils, silk goods, unrefined sugar, jade, letpet (pickled tea), and timber. Imports of piece-goods were less than in 1887-88 owing to the markets being overstocked by large imports in the previous year. The largest decrease (Rs. 24,00,000) occurred under the head of cleaned rice. This is a satisfactory sign as showing that the food-supply of the upper districts had become more nearly equal to the consumption. The trade by land routes increased from Rs. 11,37,789 in 1887-88 to Rs. 37,53,455 in the past year. Commenting on the inland trade of the quarter ending on the 31st December 1888. one of the local newspapers* remarked as follows :

"The report on the inland trade of Burma for the quarter ending the 31st December last shows signs of steady progress. There is a decline of about three lakhs, it is true, in

* *Rangoon Gazette*, dated 23rd March 1889.

the exports from Lower to Upper Burma; but as two lakhs of this are due to the exports of paddy and rice having been reduced to about 12½ lakhs of rupees worth in the third quarter of 1888-89 against about 14½ lakhs worth in the corresponding quarter of the preceding year, this decline is satisfactory. It is altogether an unusual and unsatisfactory condition of things that Upper Burma, with its scanty and poor population, should be in any way dependent on an imported supply of food; and a decrease in the imports of paddy and rice to the extent of two lakhs of rupees a quarter may show that, although parts of the country are still disturbed, throughout a considerable portion of the settled tracts the people are taking more to agriculture, and in the course of a few years more Upper Burma should be in a position to export a large quantity of surplus grain instead of having to import considerable supplies of food, because cultivation is neglected and the people are wholly given over to dacoity and lawlessness, as has been the case far too much during the past decade."

22. The completion without difficulty of the railway between Toungoo and Mandalay may be mentioned among the works of great importance accomplished during the past three years. The line has now been open without interruption for nearly six months. The following are the figures of the gross earnings of the line since March 1889:

	Rs.
March	1,44,789
April	1,29,859
May	1,56,484
June	1,22,616
July	1,16,955

Preparations have been made for the construction of a railway from Sagaing to Mogaung along the valley of the Mu river, which will be taken in hand as soon as the season permits. It is probable also that a reconnaissance will be made for the purpose of fixing on a line for a railway through the Shan States to China.

23. It may be as well to note that the action of the Government has not been confined to the suppression of disorder. Besides the large sums spent on the railway and on military works, the following sums have been spent in the civil department of public works:

UPPER BURMA.		Civil Buildings.	Communications.	Irrigation.	Total.
Original Works.		*Rs.*	*Rs.*	*Rs.*	*Rs.*
Official year	1887-88	8,84,621	16,60,634	35,300	25,80,555
	1888-89	11,76,433	12,48,775	81,808	25,07,016
April 1889		18,774	69,858	4	88,636
May 1889		44,369	1,01,249	5,133	1,50,751
TOTAL WORKS		21,24,197	30,80,516	1,22,245	53,26,958

A further sum of Rs. 3,83,935 was spent on miscellaneous public improvements and a sum of Rs. 5,12,544 on repairs, making in all a total of Rs. 62,23,437 expended on civil works.

Much has been done to open up communications. A cart-road is open from Mandalay to Maymyo, 42 miles, on the Shan plateau. The cart-road to the Ruby Mines, 64 miles, is nearly complete. The cart-road to Fort Stedman and the Southern Shan States, from the Meiktila road railway station *viâ* Hlaingdet, has made good progress. The hitherto completely landlocked country of the Yaw is being opened up both from the Irrawaddy and the Chindwin. Shwebo has been connected with the river. These are some of the works that

have been done. In almost every district proper court-houses have been provided and good jails or lock-ups have been built. The military police battalions have been everywhere comfortably sheltered and provided with hospitals.

24. The system of making agricultural advances has been extended to Upper Burma with good results. The people are beginning to see that the Government takes an interest in their welfare, and they have shown their gratitude by punctually fulfilling their obligations. In 1888-89 the following advances have been given for the purchase of seed and plough-cattle :

	Rs.
Pyinmana	37,000
Pakôkku	10,000
Minbu	7,000
Magwe	26,000
Shwebo	20,000
Ruby Mines	500
Sagaing	20,000
Northern Shan States	5,000
TOTAL	1,25,500

In some districts the cattle have suffered from disease. But plenty of cattle are procurable by those who have money. Cattle suffered principally from smallpox and from rinderpest. The contagion is believed to have been brought from the Shan States, and was communicated to the village cattle owing to their mixing with the infected cattle in the village grazing-grounds. Ample security was given for all advances, which shows that the people of Upper Burma are not destitute, notwithstanding the losses which they must have sustained at the hands of dacoits and insurgents.

By order of the Chief Commissioner,

H. THIRKELL WHITE,

The 20th August, 1889. *Officiating Chief Secretary.*

C. J. LYALL,

Offg. Secretary to the Government of India.

GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

WEATHER SUMMARY FOR AUGUST 1889.

General Weather conditions of the month.—The conditions of August are very similar to those of July. The monsoon currents usually prevail with great steadiness and extend over the greater part of the country. It is hence a month of frequent and in some districts of almost constant precipitation and of comparatively uniform temperature and high humidity. It is also usually the month of the greatest extension of the monsoon currents, and hence that in which Upper India obtains the largest amount of rain. Temperature hence falls to some extent in Sind and the West Punjab, which are in this, as in the three preceding months, the hottest districts of India. Pressure also tends to rise permanently in Upper India with the decrease of temperature, and before the end of the month the first indications of increasing weakness of the monsoon current are usually shown.

One of the most important features of the month is the position of the trough of low pressure in Northern India, the character of which was stated in last month's report. During the month of August last it generally occupied a somewhat more southerly position than usual, stretching across from Orissa to the Central Provinces and thence to Upper Sind.

A second important feature of the month is the small cyclonic storms which form at the head of the Bay and advance landwards. They always give more or less general rain, but its distribution depends largely upon the amount of concentration of the storm. If the depressions be shallow and extensive, the rainfall is generally moderate in amount and widely spread. If on the other they are deep and concentrated depressions, they give heavy or excessive rainfall to narrow belts of country at the expense of neighbouring districts, and are hence frequently a cause of several local floods and inundations.

The Bombay current has been stronger and steadier than usual during the month. Winds of force 9 (hard gale) have been reported from the centre of the Arabian Sea. The Bengal current (as measured by the strength of the winds) has on the other hand been feeble and more largely diverted to Burmah than usual. The storms of the month have been due to shallower and more extensive depressions than usual, and hence have given widely spread and moderate rain. In consequence of the pressure conditions these storms advanced in every case to the Central Provinces and thence to Central India, and hence those areas received frequent and abundant rain. There was no prolonged general break in the rains such as sometimes occurs in August. The month has hence been more or less favourable over the whole of India and the rainfall generally abundant and well distributed.

Barometric depressions and cyclonic storms of the month.—There were three depressions during the month, but they were shallower and more diffused than usually occur in the month of August.

(1) *Shallow depression of the 4th to the 11th August.*—The first indications of the formation of this depression were shown by the observations of the morning of the 4th, when the winds were shifting round to north-east on the Orissa and Bengal Coasts. The depression concentrated slightly during the day, and on the morning of the 5th a well marked moderate cyclonic circulation was established in the north-west angle of the Bay and adjacent coast districts. The centre crossed the Balasore Coast on the night of the 5th and moved westwards across Orissa into the Central Provinces on the 6th. The disturbance on the morning of the 7th covered the whole of the Central Provinces and part of Central India, the centre being a little to the east of Seoni. It now began to move slowly to the north-north-west, but was, as it had hitherto been, a shallow and

extensive depression. The centre was between Seoni and Saugor on the morning of the 8th and near Saugor on the 9th. It was then commencing to break up as the air motion was becoming irregular over the area of depression. The centre was midway between Saugor and Jhansi at 8 A.M. of the 10th. It filled up during the day after an existence of a week. This disturbance gave moderate rain to Bengal and Orissa during its earlier stages and a prolonged heavy burst of rain to the Central Provinces and eastern districts of Central India whilst it was advancing slowly northwards from Nagpur and Seoni to Jhansi. It recurved from west to north in the Central Provinces. It was throughout a shallow but somewhat extensive disturbance, and hence gave moderate and diffused rainfall over a large area rather than heavy concentrated rainfull over a narrow belt of country.

(2) *Shallow depression of 13th to the 20th of August.*—Almost immediately after the breaking up of the previous feeble storm the winds on the Bengal and Orissa Coasts shifted in the manner usually indicative of the commencement of the formation of a cyclonic storm in the north-west angle of the Bay. The indications of the storm were feeble from the 13th to the 15th, but on the morning of the 16th a shallow depression and moderate cyclonic circulation was established in the north-west angle of the Bay and adjacent coast districts. The centre crossed the coast near Saugor Island on the evening of the 16th, when it was advancing in a north-westerly direction. On the morning of the 17th the centre was a little to the south of Burdwan. The weather was now and during the next forty-eight hours stormy with heavy westerly gales over the whole of the north of the Bay. The centre moved more westerly than previously on the 17th and on the morning of the 18th was south of Benares. At that time the depression covered Behar, Chutia Nagpur, and the eastern districts of the North-Western Provinces. The centre advanced in a westerly direction during the next twenty-four hours and was a little to the north of Jhansi at 8 A M. of the 19th. The depression had intensified to some extent, and during the previous day the cyclonic circulation was more vigorous than it had been since it crossed the Bengal Coast. Strong westerly winds blew across Central India and the Central Provinces and gave general rain to these areas at this time, whilst the easterly winds from the Bay of Bengal fell off in strength. The depression hence was almost stationary during the next twenty-four hours, the centre being a little to the north of Jhansi at 8 A.M. of the 20th. There were indications of the formation of a shallow depression at this time in Bengal and the humid winds from the Bay had hence ceased to feed into the depression. The winds from the Arabian Sea fell off rapidly during the day, and the depression hence filled up with unusual quickness on the evening of the 20th. Its existence extended over a period of eight days. It was a slightly more concentrated storm than the previous and gave a general burst of rain to Bengal, Orissa, Behar, the Central Provinces, and Central India.

(3) *Land formed depression of 21st to 28th August.*—As already noted, there was a tendency to the formation of a shallow depression in Bengal shown by the barometer and wind observations of the 20th. A very shallow depression covered that area on the morning of the 21st. It moved very slowly to the west-south-west during the next three days, but showed no signs of concentration. It then advanced westwards into the Central Provinces on the 26th and filled up in that area on the 28th. It was hence throughout a very shallow and diffused depression of comparatively little importance. It gave moderate rain over a large area, including Bengal, Behar, the Central Provinces, and eastern districts of the North-Western Provinces.

Pressure.—The chief barometric movements occurred in connection with the feeble cyclonic storms described above. As they were shallower than usual, the pressure changes were somewhat less marked than is generally the case in August. The following table gives the larger oscillations of the barometric differences between Southern and Upper India during the month. They indicate roughly the variations in the general strength of the monsoon currents (more especially the Bombay current) blowing into India during the month :

Date.	Highest Pressure in Southern India or Ceylon.	Lowest Pressure in Upper India.	Range of Pressure or total gradient over In
1st	29·78″	29·52″	·26″
4th	29·80″	29·38″	·42″
12th	29·85″	29·56″	·29″
18th	29·87″	29·37″	·50″
27th	29·82″	29·52″	·30″
29th	29·86″	29·51″	·35″
31st	29·89″	29·59″	·30″

The average range of pressure over India in the month of August is slightly less than a third of an inch, and the average for the past month was slightly greater, and was associated with a strong monsoon current from the Arabian Sea.

The mean pressure of the month of the whole of India was ·018″ in defect.

The following table gives the barometric anomalies or local pressure variations in different parts of the country and those of June and July for comparison :

Province.	Barometric Anomaly.		
	June 1889.	July 1889.	August 1889.
Burmah	+ ·011	+ ·004	+ ·008
Bengal	+ ·008	+ ·017	— ·014
Assam	+ ·019	+ ·019	+ ·002
Behar and Chutia Nagpur	+ ·006	+ ·019	— ·007
North-Western Provinces	+ .003	+ ·015	+ ·005
Punjab	— ·016	— ·004	+ ·019
Sind and Rajputana	— ·013	+ ·005	+ ·005
Central India	— ·001	+ ·012	— ·001
Central Provinces	— ·004	+ ·005	— ·048
Bombay	— ·001	— ·025	+ ·002
Madras	— ·002	— ·026	+ ·012

The preceding table shows that the pressure relations changed considerably during the month of August. The most important features were the great deficiency in the Central Provinces and Berar and the excess in Upper India. The deficiency was absolutely greatest at the following stations :

Stations.	Deficiency.
Seoni	·074
Hoshangabad	·072
Jubbulpore	·064
Nagpur	·055

The excess in Upper India was greatest at Peshawar (·033″).

Temperature.—The temperature conditions of the month do not call for much remark. The month was one of fairly steady rainfall over by far the greater part of the country, and the variations of the temperature from the normal were hence generally small in amount. The variation of the mean

temperature from the normal from week to week and for the whole month is shown for different districts in the following table:

Province.	Difference of Mean Temperature from Normal for Week ending August				Difference of Mean Temperature from the Normal for the Month.
	5th.	12th.	19th.	26th.	
Burmah	+1·5	+0·6	+0·4	—0·8	+0·2
Bengal	+0·9	+1·2	+0·6	+0·5	+0·7
North-Western Provinces .	—1·2	+2·2	—0·3	+0·3	+0·1
Punjab	+0·4	+1·1	—1·4	+0·6	+0·1
Bombay . . .	+1·8	+0·7	+0·3	+0·6	+0·7
Central Provinces and Berar.	+1·8	—0·6	—1·9	—1·1	—0·9
Guzerat and Central India .	+1·7	+0·5	—1·2	—0·9	—0·1
Sind and Rajputana . .	+2·9	+1·2	+0·5	—0·9	+0·8
Madras	—0·2	—0·1	0	—0·2	0

The variation of the average temperature of the month from the normal was hence less than 1° in all districts.

The hottest part of India during the month included Upper Sind and the West Punjab.

The following were the highest temperatures registered in that area during the month:

Jacobabad	112·2°	on the	8th.
Multan	111·2°	"	"
Dera Ismail Khan	108·5°	"	7th.
Peshawar	108·5°	"	6th.
Lahore	105·6°	"	5th.

Rainfall.—As already noted, there were fewer cyclonic storms than usual during the month. The three which occurred were much shallower and more extensive and diffused depressions than usual. Hence the rainfall of the month was on the whole very uniformly distributed. The Arabian Sea current blew with unusual steadiness during the month, whilst the Bengal current was below its normal force.

During the first week of the month the rainfall was normal or slightly in excess over the whole of India, with the exception of Sind, Rajputana and the Punjab, in which the rainfall was unusually scanty. The hottest temperatures of the month were recorded in Upper India at the end of this dry period. In the second week of the month larger amounts of rain were generally recorded. The Central Provinces and Central India received abundant rain from the storm which passed through them. The Punjab and Rajputana obtained moderate rain during the latter part of the week, chiefly from the Bombay current. In other districts the rainfall was generally slightly in excess.

The storm of the third week of the month gave rise for some time to strong winds of indraught from the Arabian Sea and Bay of Bengal, and hence general and favourable rain fell over nearly the whole country. The Central Provinces, Central India, and East Rajputana received the most abundant rain from the storm. Frequent showers fell in the Punjab, but the total amounts were generally below the average.

During the last week of the month the rainfall was larger than hitherto in Northern India, whilst smaller amounts fell in Southern and Central India. The districts of most abundant rainfall during the week were the North-Western Provinces and the eastern districts of Rajputana and Central India.

The rainfall of the month has hence on the whole been favourably distributed. It was in excess over nearly the whole of the interior and in moderate defect in the coast districts, where deficiency is least prejudicial. There was a moderate excess in Lower Burmah averaging 4·6 inches, and a deficiency ranging from 3·6 inches to 4·9 inches in Bengal, Assam and Chutia Nagpur. In Behar the rainfall of the month was very slightly below the normal. It was in excess over the whole of the North-Western Provinces (with some local exceptions), the Punjab, Rajputana, Central India, Berar, and the Central Provinces. The southern half of the Central Provinces received 7·14 inches, or 58 per cent. more than its normal amount. The rainfall of the month was deficient in the West Coast districts of Guzerat and the Konkan, and also in Hyderabad, but nowhere does the deficiency appear to have been large in amount except perhaps locally in some parts of the North-Bombay Deccan. Over the whole of Southern India, including Malabar, Mysore and the Carnatic, there was a moderate excess.

The following table gives complete data, and shows the actual average rainfall and the normal rainfall of the month of the twenty-one districts into which the country is divided, so far as it is indicated by the telegraphic reports of a few stations in each district:

Districts.	Number of Stations.	Normal Average Rainfall in August.	Actual Average Rainfall in August 1889.	Difference from the Average in August 1889.
Punjab, West	7	5·94	6·40	+ 0·46
" East	4	9·42	10·81	+ 1·39
North-Western Provinces, Trans-Gangetic	8	13·95	18·69	+ 4·74
" " Cis-Gangetic	3	10·53	9·96	— 0·57
Behar	2	12·75	11·96	— 0·79
North Bengal	3	18·99	14·11	— 4·88
Assam—Cachar	3	16·02	12·21	— 3·81
Lower Bengal and Chutia Nagpur	8	14·30	10·67	— 3·63
Orissa—North Circars	5	9·56	10·37	+ 0·81
Central Provinces, South	7	12·34	19·48	+ 7·14
Berar—Khandeish	2	6·78	8·31	+ 1·53
Rajputana, Central India, Saugor, and Nerbudda.	9	11·89	16·30	+ 4·41
Sind—Cutch	3	1·99	2·03	+ 0·04
Guzerat	3	7·70	5·30	— 2·40
Konkan	4	15·30	9·49	— 5·81
Deccan—Hyderabad	5	6·59	4·95	— 1·64
Malabar	5	20·69	21·76	+ 1·07
Mysore—Bellary	4	5·06	5·46	+ 0·40
Carnatic	6	4·04	5·13	+ 1·09
Lower Burmah	7	25·01	29·63	+ 4·62
Ceylon	1	5·22	4·49	— 0·73

JOHN ELIOT,

Meteorological Reporter to the Government of India.

SIMLA, *27th September, 1889.*

E. C. BUCK,

Secretary to the Government of India.

GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

Weather Review of India for the week ending at 8 a.m. on Monday, September 30th, 1889.

The meteorological changes of the past week have exhibited a steady advance towards cold weather conditions, the rainfall area has contracted and the fine settled conditions which in the preceding week were confined to North-Western India spread eastward and southward so as by the end of the week to include nearly the whole of the Indian region except Burmah and Assam. The Commander of the Mail Steamer which crossed the Arabian Sea during the week experienced light to moderate westerly to southerly winds and fine weather during the passage. Hence it may fairly be concluded that so far as the greater part of the Indian region is concerned the monsoon season of 1889 is ended, and that the period of calms and light variable breezes which annually precedes the appearance of the north-east monsoon is apparently setting in. In the extreme south there is still a certain amount of monsoon current which at the close of the week swept across Ceylon and the Bay and gave general rain to Burmah, South-East Bengal and Assam, but this was the only region where anything approaching monsoon conditions prevailed. A very feeble low pressure area was established over the Bay, Burmah and Lower Bengal on the 25th, and for a time conditions were favourable to the formation of a considerable depression, but the barometer rose on the 26th and the depression slowly moved northward into Bengal, where it filled up.

On the 24th pressure was high on the Malabar Coast, low in Sind, and low within a large area which enclosed Bengal, the North-Western Provinces, the Circars and the north of the Bay. The winds varied largely in direction. There was a fairly steady westerly and south-westerly current across the Sind and Guzerat Coasts into Rajputana, a north-westerly current in the Central Provinces, and a south-easterly and easterly current along the foot of the hills. Elsewhere the directions were very variable. On the 25th a well marked but shallow depression overlay the Bay, Burmah and Bengal. The barometric depression was however apparently very slight, and beyond north-easterly winds in Bengal there was very little trace of cyclonic movement. Light easterly and south-easterly winds prevailed along the foot of the hills and north-westerly to westerly winds over the central parts of the country and the Gangetic plain, but elsewhere the directions were very variable. On the 26th the barometer was rising generally, but owing to the comparatively slight increase over the Bay, the depression in that region was somewhat more strongly marked than on the previous day, more particularly to the southward, where gradients were moderately steep and where probably a moderately strong monsoon current was blowing. Cyclonic movements around the Bay were more marked than on the preceding day, there being a general indraught from the shores towards the centre of the Bay. A north-westerly and westerly current is blowing down the Gangetic plain and variable breezes over the Peninsula. The Chart of the 27th showed that the depression had moved quickly northward and lay over Bengal and that it had become very much smaller. The cyclonic movements over the Bay had consequently disappeared and westerly and west-north-westerly winds prevailed over Northern India, south-easterly and easterly winds in Burmah, and calms and variable winds in the Peninsula and at the central stations. Gradients were still moderately steep in the south, and a fairly strong monsoon current prevailed at Colombo and across the south of the Bay. On the 28th the general features of the pressure distribution were the same, readings decreasing from a high pressure area overlying the Malabar Coast and the south of the Bay to a low pressure area over Bengal. Over the Peninsula calms and variable breezes still prevailed, but over the greater part of India there was a fairly general westerly or west-north-westerly current,

and over Burmah winds from south-west to south-east. In Ceylon and across the south of the Bay a fairly strong monsoon current still prevailed. On the 29th pressure fell over North-Western India, while it rose slowly over the Peninsula. In consequence barometric gradients became steeper generally and much of the variability which had previously characterised the wind directions disappeared, and a fairly general westerly or west-north-westerly current prevailed over a large part of India. In Burmah the wind was south-westerly and south-easterly. On the 30th the barometer had risen briskly over Northern India and slightly in the south. Hence the gradient had decreased and the wind, more particularly over the Peninsula and the central parts of the country, become again variable. In Northern India the wind was west-south-westerly and in Burmah southerly and south-westerly.

Temperature.—Most of the variations of temperature from the mean during the past week have been due to the varying amount of rain received in the different Provinces compared with the average, but the relative coolness of the Punjab and North-Western Provinces is due to other causes. The day temperatures over the region including the North-Western Provinces, the north of Rajputana, the Punjab, Upper Sind, and Baluchistan have on nearly all days exceeded the normal average, but the night temperatures, owing probably to extreme dryness of the air permitting excessive radiation, have been largely below the average, and hence the mean of the day and night observations over this region exhibits a deficiency. In the other Provinces, as stated above, the variations of temperature coincide roughly with the variations of rainfall. Thus in Burmah the earlier days, when rain was slight, were warmer and the latter days, when rain was heavy, were cooler than usual. In Bengal, where rain ceased on the 24th, one day was cooler and six warmer than the average. Bombay and Sind showed the same proportion, and the Central Provinces and Central India were warmer than the average throughout. Madras, where there was a good deal of rain, was cooler than usual. The warmest day was the 26th, when only two Provinces, *viz.*, the Punjab and Madras, reported any deficiency of heat. Maxima exceeding 100° were recorded in several parts of North-Western India throughout the week, the highest reading being 105·4° at Jacobabad on the 24th.

The following table shows the amount of excess or defect of the mean average temperature of the different Provinces for the present and for the preceding week:

PROVINCES.	Difference of Mean Temperature of Last Week from Normal.	Difference of Mean Temperature of Present Week from Normal.
Burmah	— 0·1°	— 1·0°
Bengal	— 0·9°	+ 1·0°
North-Western Provinces	+ 0·2°	— 0·7°
Punjab	+ 1·0°	— 0·8°
Bombay	+ 2·0°	+ 0·9°
Central Provinces	+ 2·2°	+ 2·1°
Guzerat and Central India	+ 2·9°	+ 1·6°
Sind and Rajputana	+ 3·5°	+ 0·6°
Madras	— 0·7°	— 0·9°

This table shows that except in Bengal the weather has on the whole, and relatively to the average, been cooler during the present than during the past week.

Rain.—As mentioned above, the amount and extent of rainfall have both decreased during the past week. The rainbearing monsoon current has practically ceased except in the extreme south, and there have been no travelling cyclones such as occasionally carry heavy rain over a large tract of country. Hence conditions have been generally unfavourable to rainfall and the most part of the rain shown in the concluding table is due to showers.

The following is a brief description of the daily distribution of rainfall:

On the 24th a few slight showers were reported from parts of the Punjab and general rain from Lower Bengal, Assam, Lower Burmah and the whole of the

Peninsula south of Vizagapatam on the one side and Ratnagiri on the other. On the South-West Coast the amounts were large. On the 25th rain had ceased in the north-west and almost ceased in Bengal, but in Burmah and the Peninsula general rain continued. A similar distribution prevailed on the 26th, 27th, 28th, and 29th, the amount of rain over the Peninsula steadily becoming less, though the extent of the rainfall area remained little altered. On the 30th rain practically ceased over the Peninsula. It continued to fall in Burmah, and a patch of rain also occurred over the Central Provinces.

The concluding table shows that the rainfall of the week was in excess at only sixteen of the rainfall districts and in defect at thirty-two districts, while in two there was no variation from the average. Sind and Chutia Nagpur have received no rainfall whatever. In the former division none is expected and the defect is unimportant, but in Chutia Nagpur the normal fall is about 1½ inch. In the Punjab the average rainfall throughout the whole Province is less than $\frac{1}{10}$ of an inch, and in some districts in that Province the deficiency is large. In the North-Western Provinces and Rajputana the rainfall has been almost equally scanty both absolutely and relatively to the average. In contrast with these scanty rainfalls are the rainfalls of Tenasserim, Arakan and the west of the Peninsula, where the amount of rain received during the week has been from two to three times the normal.

The whole of Burmah and the Surma Valley of Assam have received excessive rain, the excess in Tenasserim and Arakan being large and in Cachar and Lower Burmah small. The whole of Northern India, comprising Bengal, the North-Western Provinces, the Punjab and Rajputana, has on the contrary received a short supply, the deficiency ranging from only a few hundredths in parts of the Punjab to as much as 3 inches in North Bengal. The rainfall of the west of the Peninsula comprising the divisions of Malabar, Coorg, Mysore, the Konkan and the Bombay Deccan, as well as northward over Khandeish and the west of the Central Provinces, has been everywhere in excess of the average. The heaviest fall relatively to the average was in the Konkan, where the amount was three times the average. In the central parts of the country including Berar, the greater part of the Central Provinces, Central India, Kathiawar and Guzerat the rainfall was more or less short; but as the amount ordinarily received over the greater part of this district is not large at this season, the deficiency is probably unimportant. Over the east of the Peninsula the rainfall in relation to the average varies a good deal, excessive falls being reported from Jeypore (Madras), Hyderabad, and the centre and south of the East Coast, and defective falls from the Circars and Central and South Madras.

The returns of maximum falls now show very few large amounts. In Tenasserim one station received 21 and another 18 inches of rain during the week, but these amounts were exceptional, and in other parts of Burmah there were no heavy amounts recorded. Cherrapunji received only 4½ inches and in most of the other districts in Bengal and Assam the falls were proportionately low; but in some parts of Behar amounts varying between 3 and 9 inches were reported. In the North-Western Provinces, the Punjab, Rajputana, Sind and Guzerat there were hardly any stations the total rainfall of which exceeded 1 inch; but in the central parts of the North-Western Provinces there was a local patch of rain where the week's amounts varied between 2 and 6 inches. In the West Coast districts there were several instances of heavy falls, the largest being 15 inches at Karwar and 10½ inches at Cannanore. In the central parts of the country the falls were fairly large, and in Madras they varied between 2 and 7 inches.

The state of the seasonal rainfall is shown in the concluding column of the table. The following are the divisions in which the total rainfall since the middle of May is deficient by amounts exceeding 10 per cent.:—Lower and Central Burmah, East and Deltaic Bengal, the west of the North-Western Provinces, the Central, Submontane, Hill and north-west districts of the Punjab, Khandeish, Guzerat, Sind and Rajputana West. Of these the only addition since last week is Deltaic Bengal.

PROVINCE.	DIVISION.	Rainfall Data for Week ending September 30th, 1889.			Rainfall Data from May 13th to September 30th, 1889.		
		Average Actual Rainfall of Division.	Average Normal Rainfall of Division.	Excess or Defect, in inches.	Average Actual Rainfall of Season to date.	Average Normal Rainfall, May 13th to September 30th.	Excess or Defect of (Seasonal) Rainfall expressed as a percentage.
		Inches.	Inches.	Inches.	Inches.	Inches.	Per cent.
Burmah	Tenasserim	15·38	5·18	+10·20	181·04	170·47	+ 6
	Lower Burmah	4·33	3·22	+ 1·11	71·77	86·23	— 17
	Central Burmah	3·41	2·59	+ 0·82	55·11	68·96	— 20
	Upper Burmah	3·46	?	?	28·60	?	?
	Arakan	6·68	3·21	+ 3·47	164·64	171·67	— 4
Bengal and Assam	Eastern Bengal	1·45	2·45	— 1·00	64·94	75·47	— 14
	Assam (Surma)	4·03	3·92	+ 0·16	114·39	90·09	+ 27
	Do. (Brahmaputra)	2·15	2·50	— 0·35	93·82	77·63	+ 22
	Deltaic Bengal	0·36	1·42	— 1·06	42·47	48·08	— 11
	Central Bengal	0·43	1·90	— 1·47	46·08	47·93	— 3
	North Bengal	1·11	3·95	— 2·84	95·40	89·96	+ 7
	Orissa	0·46	1·80	— 1·34	41·32	45·44	— 1
	Chutia Nagpur	0	1·39	— 1·39	42·22	44·92	— 6
	Behar (South)	0·55	1·93	— 1·38	40·33	37·86	+ 7
	Do. (North)	1·36	2·15	— 0·79	52·58	43·32	+ 21
North-Western Provinces and Oudh.	North-Western Provinces (East).	0·10	0·94	— 0·84	43·70	32·67	+ 34
	Oudh (South)	0·20	0·91	— 0·71	40·43	33·01	+ 22
	Do. (North)	0·10	1·17	— 1·07	42·21	35·64	+ 18
	North-Western Provinces (Central).	0·49	0·49	0	26·98	28·19	— 4
	North-Western Provinces (West).	0·03	0·25	— 0·22	21·64	25·57	— 15
	North-Western Provinces (Submontane).	0·09	0·97	— 0·88	48·54	38·99	+ 25
Punjab	Punjab (South)	0·19	0·22	— 0·03	11·62	12·29	— 4
	Do. (Central)	0·06	0·25	— 0·19	16·75	21·09	— 21
	Do. (Submontane)	0·03	0·56	— 0·53	20·52	24·62	— 17
	Do. (Hill Districts)	0·05	1·93	— 1·88	59·28	77·35	— 23
	Do. (North-West)	0·11	0·32	— 0·21	16·09	18·42	— 13
	Do. (West)	0·01	0·12	— 0·11	6·72	6·53	+ 3
Bombay and Malabar Coast Districts (Madras).	Malabar	4·34	2·16	+ 2·18	103·03	97·11	+ 6
	Madras (South Central)	1·05	1·31	— 0·26	31·53	15·50	+110
	Coorg	5·23	2·61	+ 2·62	99·01	92·84	+ 7
	Mysore	2·63	1·11	+ 1·53	21·54	19·23	+ 12
	Konkan	5·23	1·76	+ 3·47	122·89	93·94	+ 31
	Bombay Deccan	3·58	1·29	+ 2·29	28·56	27·12	+ 5
	Hyderabad (North)	...	...	...	...	...	...
	Khandeish	2·51	1·51	+ 1·00	19·44	22·28	— 13
Central Provinces and Berar.	Berar	1·09	1·59	— 0·50	30·64	30·35	+ 1
	Central Provinces (West)	1·14	1·05	+ 0·09	34·37	33·29	— 10
	Ditto (Central)	0·21	1·00	— 0·79	49·84	48·06	+ 4
	Ditto (East)	1·15	1·34	— 0·19	53·09	47·46	+ 12
Bombay (North)	Guzerat	0·29	1·05	— 0·76	33·68	37·89	— 11
	Kathiawar	0·20	0·26	— 0·06	26·05	26·34	— 1
	Sind	0	0	0	1·55	4·39	— 64
Rajputana and Central India.	Central India (East)	0·30	1·19	— 0·89	37·31	34·56	+ 8
	Rajputana (East), Central India (West).	0·05	0·54	— 0·49	28·51	25·41	+ 12
	Rajputana (West)	0·12	0·21	— 0·09	8·73	12·89	— 32
Madras	East Coast (North)	0·54	1·76	— 1·22	31·95	24·53	+ 30
	Do. (North)	2·20	1·13	+ 1·07	34·85	35·51	— 2
	Hyderabad (South)	1·19	1·00	+ 0·19	24·05	20·61	+ 17
	Madras (Central)	1·45	1·72	— 0·27	21·39	16·91	+ 26
	East Coast (Central)	1·56	1·41	+ 0·15	18·53	17·91	+ 3
	Ditto (South)	2·13	1·17	+ 0·96	18·65	15·33	+ 22
	Madras (South)	0·14	0·88	— 0·74	9·31	8·37	+ 11

W. L. DALLAS,

Assistant Meteorological Reporter to the Government of India

SIMLA, *3rd October, 1889.*

E. C. BUCK,

Secretary to the Government of India

GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

Weekly Report on the State of the Season and Prospects of the Crops.

Madras.—*For week ending 28th September.*—Rainfall fair and general; slight in Madras, Tinnevelly and Coimbatore. Crops generally good, but dry crops suffering from excessive rain in parts of Kistna, Bellary and Anantapur; damaged by floods in Kurnool, and withering from want of rain or water in parts of Chingleput and South Arcot. Prices rising in five districts, falling in eleven, and stationary in others. Labourers employed on last day of week on Rushikulya works, 3,618; Gopalpore Canal, 744; Ghat Roads, 3,971; other minor works, 6,376. Number on village relief on 21st September, 38,222, including 23,090 children; fed in kitchens, 10,628, including 7,645 children. Imports into Ganjam during week by sea and land, 686 tons. General prospects favourable.

Bombay.—*For week ending 2nd October.*—Rain during week good and beneficial to crops and fodder throughout the Deccan, Southern Mahratta Country, and Ratnagiri; moderate or slight in other districts of the Presidency Proper. More rain needed in one taluka of Khandesh and parts of Guzerat, Nasik, Thana and Colaba. Standing crops damaged by locusts almost throughout Sind and in parts of Ahmedabad, Khandesh and Baroda. Cotton blighted in parts of Hyderabad, and *bajri* damaged by excessive rain in one taluka of Poona. Crops otherwise good except in one taluka of Khandesh. Sowing of late crops retarded by excessive rain in parts of Ahmednagar and Dharwar; progressing in other districts. Fodder scarce in parts of Dharwar.

Bengal.—*For week ending 1st October.*—Practically no rainfall during the week except in the eastern districts and Darjeeling. The break has been beneficial in the northern districts, where heavy rain fell in the previous week; but more rain is wanted in some of the western districts and in Balasore and Singhbhum. Winter rice is generally promising except in parts of Burdwan, Hughli and Balasore where the rainfall has been scanty, and in places in Central and Northern Bengal where some damage has been done by floods. The floods in Murshidabad, Nadiya, and Jessore are subsiding rapidly. Harvesting of early rice, jute and other autumn crops is nearly over, and cultivation for *rabi* crops has begun. Sugarcane is generally in fair condition. Scarcity of fodder reported in some places in Dacca and in the east of Bogra. Sufficient foodstocks in the affected tracts. In Chumparun and Muzaffarpur loans and charitable reliefs are being given, but in the latter district the demand for charity is decreasing. In Midnapur 349 persons received charity during the past week.

North-Western Provinces and Oudh.—*For week ending 2nd October.*—The weather has been bright and seasonable. More rain is wanted in some places. *Kharif* harvesting continues; a good outturn expected. Ploughing for and sowing of the *rabi* are in progress. Markets are well supplied, and prices remain steady or show a tendency to fall.

Punjab.—*For week ending 2nd October.*—Slight rain has fallen in Ferozepore and Rawalpindi districts. Prices unsettled in Sialkot, rising in Rawalpindi, and stationary elsewhere. Harvesting of *kharif* crops commenced in certain districts; ploughings for *rabi* sowings commenced. Rain much wanted throughout the Province. Standing crops are reported to be generally good. *Kharif* outturn below average in Umballa. Locust swarms were frequent lately in Mooltan, but did no great damage. Fodder is sufficient everywhere.

Central Provinces.—*For week ending 2nd October.*—Weather cloudy and close, with occasional heavy showers in a few districts; more rain would be

beneficial in Jubbulpore and Bilaspur, but the prospects of the *kharif* crops are generally very good. Ground being ploughed for *rabi* sowings. Linseed sowing commencing in Chhattisgarh. Prices steady.

Burma.—*For week ending 28th September.*—There has been a fair fall of rain throughout Lower Burma, and agricultural prospects are good in all districts. In Upper Burma more rain is wanted in Shwebo; in other districts the fall is reported to have been sufficient and the crop prospect is fair. In Lower Burma the price of paddy has fallen slightly in Akyab, Thongwa, Thayetmyo, Amherst and Mergui, and risen slightly in Tharrawaddy and Henzada; in other districts the price is unchanged. In Upper Burma the price has risen slightly in Shwebo; in the other districts there are no fluctuations. The foodsupply is sufficient throughout the Province.

Assam.—*For week ending 2nd October.*—Weather seasonable. Rainfall light. Reaping of early and transplanting of late rice nearly over. Tea and other crops generally doing well.

Mysore and Coorg.—*For week ending 2nd October.*—Rain in the Civil and Military Station of Bangalore 5·38 inches. Rainfall good throughout the State. Condition of crops and prospects good. No material change in prices.

Rainfall 2·73 inches in Coorg. *Ragi* crops damaged by unseasonable rains; other crops in good condition.

Berar and Hyderabad.—*For week ending 2nd October.*—Average rainfall 1·10 inch in Berar. Weather warm and cloudy. Crops in good condition. Fodder sufficient. Prices of foodgrains stationary. Cattle free from disease.

Rainfall in Hyderabad during the week 3·4 inches. Total since 1st January 32·7 inches. *Abi* crops prospering. Harvesting of some *kharif* crops commenced. Prices stationary.

Central India.—*For week ending 2nd October.*—Rain slight and partial; more wanted in Bundelkhand, elsewhere sufficient. Crops generally good. Prices falling in Goona and parts of Bhopawar; steady elsewhere.

Rajputana.—*For week ending 2nd October.*—Slight rain in a few places. Standing crops slightly damaged by locusts in Meywar, Jeypore, and Marwar. Rain much needed in Kerowlee, Harowtee, Ulwar, and Sirohi. Agricultural stock good. Pasturage sufficient. Fodder dear in Marwar. Prices steady generally.

Nepal.—*For week ending 26th September.*—Unusually heavy rainfall during two days. No damage however to the ripening crops. Prospects remain very good.

E. C. BUCK,
Secretary to the Government of India.

GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.
RAILWAY TRAFFIC.

No XXIII. OF 1889-90.

APPROXIMATE STATEMENT OF GROSS RECEIPTS AND EXPENSES OF INDIAN RAILWAYS.

N.B.—As regards the figures in column *Total Receipts from 1st April to date*, audited figures have been used as far as possible.

Latest Return received.	Railways.	Week ending 8th September 1888. Total mean length open.	Receipts. Total.	Receipts. Per mile open.	Week ending 7th September 1889. Total mean length open.	Receipts. Total.	Receipts. Per mile open.	Total Receipts from 1st April to 8th September 1888. Total.	Per mile open per week.	Total Receipts from 1st April to 7th September 1889. Total.	Per mile open per week.	Total increase in 1889-90.	Total decrease in 1889-90.
			Rs.	Rs.		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
	State Lines worked by Companies.												
14th September 1889	East Indian (a)	1,526	6,77,883	444	1,526	6,97,728	457	1,84,98,207	527	1,89,29,603	540	4,31,396	...
14th ditto	Patna-Gya	57	7,448	131	57	7,475	131	1,23,878	140	1,88,233	143	4,355	...
.....	Dildarnagar-Ghâzipur	...	(b)	...	...	(b)	...	(b)	...	(b)	...	...	...
.....	Sindia	75	4,848	65	...	(c)	...	1,63,410	95	(c)	...	...	1,63,410
14th September 1889	Rajputana-Malwa	1,664	3,34,944	204	1,672	2,34,000	134	78,27,046	205	86,85,593	218	8,57,947	...
14th ditto	Bengal Nagpur (d)	180	17,507	94	305	(e) 21,607	71	6,77,374	103	(e) 8,02,660	117	1,25,286	...
14th ditto	Southern Mahratta (f)	850	68,631	81	856	54,958	64	17,31,84	89	18,57,418	94	1,22,576	...
14th ditto	Do. Mysore Section	140	10,871	78	290	17,418	59	2,40,430	75	3,39,616	64	99,186	...
7th ditto	Indian Midland	130	7,927	58	740	(g) 41,475	56	3,20,572	102	(g) 12,18,804	82	8,98,232	...
7th ditto	Villupuram-Dharmavaram (Nellore Branch)	83	5,139	62	83	4,418	53	1,12,405	59	1,16,773	58	...	1,632
7th ditto	Bareilly-Pilibhit	30	1,151	32	36	1,175	33	34,708	44	42,850	54	8,082	...
	TOTAL	4,753	11,41,369	240	5,577	10,78,254	193	2,98,13,538	273	3,21,75,550	260	23,62,012	...
	State Lines worked by Government.												
14th September 1889	North Western (h)	2,469	5,70,510	231	2,386	4,78,627	201	1,06,52,356	188	1,18,21,095	217	11,68,739	...
14th ditto	Oudh and Rohilkhand	692	1,03,541	150	692	94,204	136	30,62,310	192	34,37,661	216	3,75,351	...
7th ditto	Bengal Central	125	20,370	163	125	15,370	123	2,75,915	97	3,13,709	109	34,794	...
14th ditto	Wardha Coal	45	11,103	248	45	7,886	175	3,23,706	313	3,40,931	331	17,225	...
7th ditto	Eastern Bengal	673	2,53,385	379	747	2,65,980	300	38,42,737	248	41,79,801	258	3,37,064	...
14th ditto	Nalhâti	27	1,250	47	27	1,832	68	4,8,51	70	43,181	70	...	470
14th ditto	Tirhoot	259	25,179	97	273	24,405	89	7,30,945	128	8,51,007	142	1,20,062	...
14th ditto	Lucknow-Sitapur-Sihramau	105	4,183	40	105	4,234	40	1,13,246	47	1,49,262	62	36,016	...
7th ditto	Jorhât	25	1,451	58	25	1,690	68	27,056	47	28,182	49	1,126	...
7th ditto	Cherra-Companyganj	7	242	35	7	305	44	2,957	13	3,117	19	1,060	...
7th ditto	Burma (i)	392	41,123	105	553	72,480	131	12,74,121	145	19,40,138	153	6,67,017	...
	TOTAL	4,819	10,32,403	214	4,985	9,70,019	195	2,05,50,100	184	2,31,08,084	204	27,57,984	...
	Lines worked by Guaranteed Companies.												
14th September 1889	Madras	840	1,59,516	190	840	1,58,662	189	37,51,763	194	40,97,423	213	3,45,660	...
7th ditto	South Indian	654	1,10,334	169	654	1,14,312	170	24,92,329	163	26,10,493	173	1,18,164	...
14th ditto	Great Indian Peninsula	1,497	(j) 5,40,554	361	1,440	(k) 3,90,731	271	1,90,85,902 (j)	553	1,44,86,546 (k)	439	...	45,99,356
7th ditto	Bombay, Baroda and Central India (l)	461	2,22,525	483	461	1,55,000	336	55,01,814	519	57,36,381	544	2,34,567	...
	TOTAL	3,452	10,32,929	299	3,395	8,19,310	241	3,08,31,808	388	2,69,30,843	317	...	39,00,965
GRAND TOTAL (GUARANTEED AND STATE)		13,024	32,06,701	246	13,957	28,07,583	205	8,09,95,446	271	8,22,14,477	262	12,19,031	...
	GROSS ESTIMATED EXPENSES	...	...	...	...	...	...	4,24,61,725	142	4,29,79,644	137	5,16,319	...
	NET RECEIPTS	...	...	...	...	...	.	3,85,32,721	129	3,92,35,433	125	7,02,712	...
	Assisted Companies.												
14th September 1889	Tarakeshwar	22	3,850	175	22	4,162	189	1,26,226	243	1,29,411	257	3,185	...
31st August 1889	Dibru Sadiya	...	...	...	...	(m)	...	(n) 1,83,254	110	(o) 2,10,857	123	24,603	...
14th September 1889	Bengal and North-Western	376	28,194	75	376	26,670	71	10,97,161	126	11,62,401	135	65,240	...
7th ditto	Rohilkhand-Kumaun	67	4,964	74	67	6,166	92	1,57,772	107	1,71,051	116	13,279	...
	TOTAL	465	37,008	80	465	36,998	80	15,69,413	126	16,73,720	135	1,04,307	...
	Native States.												
14th September 1889	His Highness the Nizam's Guaranteed	310	33,153	107	354	41,868	118	7,13,461	109	9,88,897	122	2,75,436	...
14th ditto	His Highness the Gaekwar's	59	1,927	33	59	2,260	38	59,337	44	59,434	44	107	...
14th ditto	His Highness the Gaekwar's Veramgam-Mehsâna-Vadnagar	21	759	36	27	650	24	20,992	43	24,962	40	3,970	...
14th ditto	Bhavnagar-Gondal-Junagarh-Porbandar	209	14,900	71	201	15,846	61	4,42,226	99	6,06,812	102	1,64,585	...
14th ditto	Morvi	63	2,410	35	63	2,741	40	83,071	54	93,099	60	9,428	...
14th ditto	Jodhpore	124	4,249	34	124	5,100	41	1,50,448	56	1,50,989	53	...	8,459
	TOTAL	791	57,404	73	893	68,465	77	14,79,125	86	19,24,193	94	4,45,068	...

(a) Includes the Dildárnagar Ghâzipur State Railway.
(b) Included with East Indian Railway.
(c) Included with Indian Midland Railway.
(d) Includes the Katni-Umaria Branch.
(e) Includes the Sanctoria Coal Section of the Bengal-Nágpur Railway.
(f) Includes the Bellary-Kistna State Railway.
(g) Includes the Sindia and Bhopal-Itarsi State Railways.
(h) Includes the Amritsar-Pathankot and Rajpura-Bhatinda State Railways.
(i) Includes the Toungoo-Mandalay extension.
(j) Includes the Dhond-Manmád, Khámgaon, Amráoti, and Bhopal-Itársi State Railways.
(k) Includes the Dhond-Manmád, Khámgaon, and Amráoti State Railways.
(l) Includes the Patri Branch.
(m) Return not received
(n) Total receipts from 1st April to 1st September 1888.
(o) Total receipts from 1st April to 31st August 1889.

M. C. BRACKENBURY, *Major, R.E.,*
Under-Secretary.

SIMLA, *3rd October, 1889.*

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☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

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SUPPLEMENT No. 41.

PART I.

Government of India Notifications, Appointments, Promotions, &c.

LEGISLATIVE DEPARTMENT.

NOTIFICATION.

Simla, the 11th October, 1889.

No. 20.—The following Statutes are published for general information:

INTERPRETATION ACT, 1889.

[52 & 53 VICTORIA, CHAPTER 63.]

An Act for consolidating enactments relating to the Construction of Acts of Parliament and for further shortening the Language used in Acts of Parliament.

[30TH AUGUST, 1889.]

BE it enacted by the Queen's most Excellent Majesty, by and with the advice and consent of the Lords Spiritual and Temporal, and Commons, in this present Parliament assembled, and by the authority of the same, as follows:

Re-enactment of existing Rules.

Rules as to gender and number.

1. (1) In this Act and in every Act passed after the year one thousand eight hundred and fifty, whether before or after the commencement of this Act, unless the contrary intention appears,—

(a) words importing the masculine gender shall include females; and

(b) words in the singular shall include the plural, and words in the plural shall include the singular.

(2) The same rules be observed in the construction of every enactment relating to an offence punishable on indictment or on summary conviction, when the enactment is contained in an Act passed in or before the year one thousand eight hundred and fifty.

Application of penal Acts to bodies corporate.

2. (1) In the construction of every enactment relating to an offence punishable on indictment or on summary conviction, whether contained in an Act passed before or after the commencement of this Act, the expression "person" shall, unless the contrary intention appears, include a body corporate.

(2) Where under any Act, whether passed before or after the commencement of this Act, any forfeiture or penalty is payable to a party aggrieved, it shall be payable to a body corporate in every case where that body is the party aggrieved.

Meanings of certain words in Acts since 1850.

3. In every Act passed after the year one thousand eight hundred and fifty, whether before or after the commencement of this Act, the following expressions shall, unless the contrary intention appears, have the meanings hereby respectively assigned to them; namely,—

The expression "month" shall mean calendar month:

The expression "land" shall include messuages, tenements, and hereditaments, houses, and buildings of any tenure:

The expressions "oath" and "affidavit" shall, in the case of persons for the time being allowed by law to affirm or declare instead of swearing, include affirmation and declaration, and the expression "swear" shall, in the like case, include affirm and declare.

Meaning of "county" in past Acts.

4. In every Act passed after the year one thousand eight hundred and fifty and before the commencement of this Act the expression "county" shall, unless the contrary intention appears, be construed as including a county of a city and a county of a town.

Meaning of "parish."

5. In every Act passed after the year one thousand eight hundred and sixty-six, whether before or after the commencement of this Act, the expression "parish" shall, unless the contrary intention appears, mean, as respects England and Wales, a place for which a separate poor rate is or can be made, or for which a separate overseer is or can be appointed.

Meaning of "county court."

6. In this Act, and in every Act and Order of Council passed or made after the year one thousand eight hundred and forty-six, whether before or after the commencement of this Act, the expression "county court" shall, unless the contrary intention appears, mean as respects England and Wales a court under the County Courts Act, 1888.

51 & 52 Vict. c. 43.

Meaning of "sheriff clerk," &c., in Scotch Acts.

7. In every Act relating to Scotland, whether passed before or after the commencement of this Act, unless the contrary intention appears—

The expression "sheriff clerk" shall include steward clerk;

The expressions "shire," "sheriffdom," and "county" shall include any stewartry in Scotland.

Sections to be substantive enactments.

8. Every section of an Act shall have effect as a substantive enactment without introductory words.

Acts to be public Acts.

9. Every Act passed after the year one thousand eight hundred and fifty, whether before or after the commencement of this Act, shall be a public Act and shall be judicially noticed as such, unless the contrary is expressly provided by the Act.

Amendment or repeal of Acts in same session.

10. Any Act may be altered, amended, or repealed in the same session of Parliament.

Effect of repeal in Acts passed since 1850.

11. (1) Where an Act passed after the year one thousand eight hundred and fifty, whether before or after the commencement of this Act, repeals a repealing enactment, it shall not be construed as reviving any enactment previously repealed unless words are added reviving that enactment.

(2) Where an Act passed after the year one thousand eight hundred and fifty, whether before or after the commencement of this Act, repeals wholly or partially any former enactment and substitutes provisions for the enactment repealed, the repealed enactment shall remain in force until the substituted provisions come into operation.

New General Rules of Construction.

Official definitions in past and future Acts.

12. In this Act, and in every other Act, whether passed before or after the commencement of this Act, the following expressions shall, unless the contrary intention appears, have the meanings hereby respectively assigned to them, namely:—

(1) The expression "the Lord Chancellor" shall, except when used with reference to Ireland only, mean the Lord High Chancellor of Great Britain for the time being, and, when used with reference to Ireland only, shall mean the Lord Chancellor of Ireland for the time being.

(2) The expression "the Treasury" shall mean the Lord High Treasurer for the time being or the Commissioners for the time being of Her Majesty's Treasury.

(3) The expression "Secretary of State" shall mean one of Her Majesty's Principal Secretaries of State for the time being.

(4) The expression "the Admiralty" shall mean the Lord High Admiral of the United Kingdom for the time being or the Commissioners for the time being for executing the office of Lord High Admiral of the United Kingdom.

(5) The expression "the Privy Council" shall, except when used with reference to Ireland only, mean the Lords and others for the time being of Her Majesty's Most Honourable Privy Council, and when used with reference to Ireland only shall mean the Privy Council of Ireland for the time being.

(6) The expression "the Education Department" shall mean the Lords of the Committee for the time being of the Privy Council appointed for Education.

(7) The expression "the Scotch Education Department" shall mean the Lords of the Committee for the time being of the Privy Council appointed for Education in Scotland.

(8) The expression "the Board of Trade" shall mean the Lords of the Committee for the time being of the Privy Council appointed for the consideration of matters relating to trade and foreign plantations.

(9) The expression "Lord Lieutenant," when used with reference to Ireland, shall mean the Lord Lieutenant of Ireland or other Chief Governors or Governor of Ireland for the time being.

(10) The expression "Chief Secretary," when used with reference to Ireland, shall mean the Chief Secretary to the Lord Lieutenant for the time being.

(11) The expression "Postmaster General" shall mean Her Majesty's Postmaster General for the time being.

(12) The expression "Commissioners of Woods" or "Commissioners of Woods and Forests" shall mean the Commissioners of Her Majesty's Woods, Forests, and Land Revenues for the time being.

(13) The expression "Commissioners of Works" shall mean the Commissioners of Her Majesty's Works and Public Buildings for the time being.

(14) The expression "Charity Commissioners" shall mean the Charity Commissioners for England and Wales for the time being.

(15) The expression "Ecclesiastical Commissioners" shall mean the Ecclesiastical Commissioners for England for the time being.

(16) The expression "Queen Anne's Bounty" shall mean the Governors of the Bounty of Queen Anne for the augmentation of the maintenance of the poor clergy.

(17) The expression "National Debt Commissioners" shall mean the Commissioners for the time being for the Reduction of the National Debt.

(18) The expression "the Bank of England" shall mean, as circumstances require, the Governor and Company of the Bank of England or the bank of the Governor and Company of the Bank of England.

(19) The expression "the Bank of Ireland" shall mean, as circumstances require, the Governor and Company of the Bank of Ireland, or the bank of the Governor and Company of the Bank of Ireland.

(20) The expression "consular officer" shall include consul-general, consul, vice-consul, consular agent, and any person for the time authorised to discharge the duties of consul-general, consul, or vice-consul.

Judicial definitions in past and future Acts.

13. In this Act, and in every other Act, whether passed before or after the commencement of this Act, the following expressions shall, unless the contrary intention appears, have the meanings hereby respectively assigned to them, namely:—

(1) The expression "Supreme Court," when used with reference to England or Ireland, shall mean the Supreme Court of Judicature in England or Ireland, as the case may be, or either branch thereof.

(2) The expression "Court of Appeal," when used with reference to England or Ireland, shall mean Her Majesty's Court of Appeal in England or Ireland, as the case may be.

(3) The expression "High Court," when used with reference to England or Ireland, shall mean Her Majesty's High Court of Justice in England or Ireland, as the case may be.

(4) The expression "court of assize" shall, as respects England, Wales, and Ireland, mean a court of assize, a court of oyer and terminer, and a court of gaol delivery, or any of them, and shall, as respects England and Wales, include the Central Criminal Court.

(5) The expression "assizes," as respects England, Wales, and Ireland, shall mean the courts of assize usually held in every year, and shall include the sessions of the Central Criminal Court, but shall not include any court of assize held by virtue of any special commission, or, as respects Ireland, any court held by virtue of the powers conferred by section sixty-three of the Supreme Court of Judicature Act (Ireland), 1877. 40 & 51 Vict. c. 57.

(6) The expression "the Summary Jurisdiction Act, 1848," shall mean the Act of the session of the eleventh and twelfth years of the reign of Her present Majesty, chapter forty-three, intituled "An Act to facilitate the performance of the duties of justices of the peace out of sessions within England and Wales with respect to summary convictions and orders."

(7) The expression "the Summary Jurisdiction (England) Acts" and the expression "the Summary Jurisdiction (English) Acts" shall respectively mean the Summary Jurisdiction Act, 1848, and the Summary Jurisdiction Act, 1879, and any Act, past or future, amending those Acts or either of them. 11 & 12 Vict. c. 43. 42 & 43 Vict. c. 49.

(8) The expression "the Summary Jurisdiction (Scotland) Acts" shall mean the Summary Jurisdiction (Scotland) Acts, 1864 and 1881, and any Act, past or future, amending those Acts or either of them. 27 & 28 Vict. c. 53. 44 & 45 Vict. c. 33.

(9) The expression "the Summary Jurisdiction (Ireland) Acts" shall mean, as respects the Dublin Metropolitan Police District, the Acts regulating the powers and duties of justices of the peace or of the police of that district, and, as respects any other part of Ireland, the Petty Sessions (Ireland) Act, 1851, and any Act, past or future, amending the same. 14 & 15 Vict. c. 93.

(10) The expression "the Summary Jurisdiction Acts," when used in relation to England or Wales, shall mean the Summary Jurisdiction (England) Acts, and when used in relation to Scotland the Summary Jurisdiction (Scotland) Acts, and when used in relation to Ireland the Summary Jurisdiction (Ireland) Acts.

(11) The expression "court of summary jurisdiction" shall mean any justice or justices of the peace, or other magistrate, by whatever name called, to whom jurisdiction is given by, or who is authorised to act under, the Summary

Jurisdiction Acts, whether in England, Wales, or Ireland, and whether acting under the Summary Jurisdiction Acts or any of them, or under any other Act, or by virtue of his commission, or under the common law.

(12) The expression "petty sessional court" shall, as respects England or Wales, mean a court of summary jurisdiction consisting of two or more justices when sitting in a petty sessional court-house, and shall include the Lord Mayor of the city of London, and any alderman of that city, and any metropolitan or borough police magistrate or other stipendiary magistrate when sitting in a court-house or place at which he is authorised by law to do alone any act authorised to be done by more than one justice of the peace.

(13) The expression "petty sessional court-house" shall, as respects England or Wales, mean a court-house or other place at which justices are accustomed to assemble for holding special or petty sessions, or which is for the time being appointed as a substitute for such a court-house or place, and, where the justices are accustomed to assemble for either special or petty sessions at more than one court-house or place in a petty sessional division, shall mean any such court-house or place. The expression shall also include any court-house or place at which the Lord Mayor of the city of London or any alderman of that city, or any metropolitan or borough police magistrate or other stipendiary magistrate is authorised by law to do alone any act authorised to be done by more than one justice of the peace.

(14) The expression "court of quarter sessions" shall mean the justices of any county, riding, parts, division, or liberty of a county, or of any county of a city, or county of a town, in general or quarter sessions assembled, and shall include the court of the recorder of a municipal borough having a separate court of quarter sessions.

Meaning of "rules of court."

14. In every Act passed after the commencement of this Act, unless the contrary intention appears, the expression "rules of court" when used in relation to any court shall mean rules made by the authority having for the time being power to make rules or orders regulating the practice and procedure of such court, and as regards Scotland shall include acts of adjournal and acts of sederunt.

The power of the said authority to make rules of court as above defined shall include a power to make rules of court for the purpose of any Act passed after the commencement of this Act, and directing or authorising any thing to be done by rules of court.

Meaning of borough.

15. In this Act, and in every Act passed after the commencement of this Act, the following expressions shall, unless the contrary intention appears, have the meanings hereby respectively assigned to them, namely:—

(1) The expression "municipal borough" shall mean, as respects England and Wales, any place for the time being subject to the Municipal Corporations Act, 1882, and any reference to the mayor, aldermen, and burgesses of a borough shall include a reference to the mayor, aldermen, and citizens of a city and, any reference to the powers, duties, liabilities or property of the council of a borough shall be construed as a reference to the powers, duties, liabilities, or property of the mayor, aldermen, and burgesses of the borough acting by the council.

45 & 46 Vict. c. 50.

(2) The expression "municipal borough" shall mean, as respects Ireland, any place for the time being subject to the Act of the session of the third and fourth years of the reign of Her present Majesty, chapter one hundred and eight, intituled "An Act for the regulation of municipal corporations in Ireland."

(3) The expression "parliamentary borough" shall mean any borough, burgh, place or combination of places returning a member or members to serve in Parliament, and not being either a county or division of a county, or a university, or a combination of universities.

(4) The expression "borough" when used in relation to local government shall mean a municipal borough as above defined, and when used in relation to parliamentary elections or the registration of parliamentary electors shall mean a parliamentary borough as above defined.

Meaning of guardians and union.

16. In this Act, and in every Act passed after the commencement of this Act, the following expressions shall, unless the contrary intention appears, have the meanings hereby respectively assigned to them, namely:—

(1) The expression "board of guardians" shall, as respects England and Wales, mean a board of guardians elected under the Poor Law Amendment Act, 1834, and the Acts amending the same, and shall include a board of guardians or other body of persons performing under any local Act the like functions to a board of guardians under the Poor Law Amendment Act, 1834.

4 & 5 Will. 4, c. 76.

(2) The expression "poor law union" shall, as respects England and Wales, mean any parish or union of parishes for which there is a separate board of guardians.

(3) The expression "board of guardians" shall, as respects Ireland, mean a board of guardians elected under the Act of the session of the first and second years of the reign of Her present Majesty, chapter fifty-six, intituled "An Act for the more effectual relief of the destitute poor in Ireland," and the Acts amending the same, and shall include any body of persons appointed by the Local Government Board for Ireland to carry into execution the provisions of those Acts.

(4) The expression "poor law union" shall, as respects Ireland, mean any townland or place or union, or townlands or places, for which there is a separate board of guardians.

Definitions relating to elections.

17. In every Act passed after the commencement of this Act the following expressions shall, unless the contrary intention appears, have the meanings hereby respectively assigned to them, namely:—

(1) The expression "parliamentary election" shall mean the election of a member or members

to serve in Parliament for a county or division of a county, or parliamentary borough or division of a parliamentary borough, or for a university or combination of universities.

(2) The expression "parliamentary register of electors" shall mean a register of persons entitled to vote at any parliamentary election.

(3) The expression "local government register of electors" shall mean, as respects an administrative county in England or Wales other than a county borough, the county register, and, as respects a county borough or other municipal borough, the burgess roll.

Geographical and colonial definitions in future Acts.

18. In this Act, and in every Act passed after the commencement of this Act, the following expressions shall, unless the contrary intention appears, have the meanings hereby respectively assigned to them, namely:—

(1) The expression "British Islands" shall mean the United Kingdom, the Channel Islands, and the Isle of Man.

(2) The expression "British possession" shall mean any part of Her Majesty's dominions exclusive of the United Kingdom, and, where parts of such dominions are under both a central and a local legislature, all parts under the central legislature shall, for the purposes of this definition, be deemed to be one British possession.

(3) The expression "colony" shall mean any part of Her Majesty's dominions exclusive of the British Islands, and of British India, and, where parts of such dominions are under both a central and a local legislature, all parts under the central legislature shall, for the purposes of this definition, be deemed to be one colony.

(4) The expression "British India" shall mean all territories and places within Her Majesty's dominions which are for the time being governed by Her Majesty through the Governor-General of India, or through any Governor or other officer subordinate to the Governor-General of India.

(5) The expression "India" shall mean British India together with any territories of any native prince or chief under the suzerainty of Her Majesty exercised through the Governor-General of India, or through any governor or other officer subordinate to the Governor-General of India.

(6) The expression "Governor" shall, as respects Canada and India, mean the Governor-General, and include any person who for the time being has the powers of the Governor-General, and, as respects any other British possession, shall include the officer for the time being administering the government of that possession.

(7) The expression "colonial legislature" and the expression "legislature," when used with reference to a British possession, shall respectively mean the authority, other than the Imperial Parliament or Her Majesty the Queen in Council, competent to make laws for a British possession.

Meaning of "person" in future Acts.

19. In this Act and in every Act passed after the commencement of this Act the expression "person" shall, unless the contrary intention appears, include any body of persons, corporate or unincorporate.

Meaning of "writing" in past and future Acts.

20. In this Act, and in every other Act, whether passed before or after the commencement of this Act, expressions referring to writing shall, unless the contrary intention appears, be construed as including references to printing, lithography, photography, and other modes of representing or reproducing words in a visible form.

Meaning of "statutory declaration" in past and future Acts.

21. In this Act, and in every other Act, whether passed before or after the commencement of this Act, the expression "statutory declaration" shall, unless the contrary intention appears, mean a declaration made by virtue of the Statutory Declarations Act, 1835. 5 & 6 Will. 4. c. 62.

Meaning of "financial year" in future Acts.

22. In this Act, and in every Act passed after the commencement of this Act, the expression "financial year" shall, unless the contrary intention appears, mean as respects any matters relating to the Consolidated Fund or moneys provided by Parliament, or to the Exchequer, or to Imperial taxes or finance, the twelve months ending the thirty-first day of March.

Definition of Lands Clauses Acts.

23. In any Act passed after the commencement of this Act, unless the contrary intention appears,—

The expression "Lands Clauses Acts" shall mean—

(a) as respects England and Wales, the Lands Clauses Consolidation Act, 1845, the Lands Clauses Consolidation Acts Amendment Act, 1860, the Lands Clauses Consolidation Act, 1869, and the Lands Clauses (Umpire) Act, 1883, and any Acts for the time being in force amending the same; and — 8 & 9 Vict. c. 18. 23 & 24 Vict. c. 106. 32 & 33 Vict. c. 18. 46 & 47 Vict. c. 15.

(b) as respects Scotland, the Lands Clauses Consolidation (Scotland) Act, 1845, and the Lands Clauses Consolidation Acts Amendment Act, 1860, and any Acts for the time being in force amending the same; and — 8 & 9 Vict. c. 19. 23 & 24 Vict. c. 106.

(c) as respects Ireland, the Lands Clauses Consolidation Act, 1845, the Lands Clauses Consolidation Acts Amendment Act, 1860, the Railways Act (Ireland), 1851, the Railways Act (Ireland), 1860, the Railways Act (Ireland), 1864, and the Railways Traverse Act, and any Acts for the time being in force amending the same. — 8 & 9 Vict. c. 18. 23 & 24 Vict. c. 97. 14 & 15 Vict. c. 70. 27 & 28 Vict. c. 71. 31 & 32 Vict. c. 70.

Meaning of Irish Valuation Acts.

24. In any Act, passed before or after the commencement of this Act the expression "Irish Valuation Acts" shall mean the Acts relating to the valuation of rateable property in Ireland.

Meaning of "ordnance map."

25. In this Act, and in every other Act, whether passed before or after the commencement of this Act, the expression "ordnance map" shall, unless the contrary intention appears, mean a map made under the

powers conferred by the Survey (Great Britain) Acts, 1841 to 1870, or by the Survey (Ireland) Acts, 1825 to 1870, and the Acts amending the same respectively.

Meaning of service by post.

26. Where an Act passed after the commencement of this Act authorises or requires any document to be served by post, whether the expression "serve" or the expression "give" or "send" or any other expression is used, then, unless the contrary intention appears, the service shall be deemed to be effected by properly addressing, prepaying, and posting a letter containing the document, and unless the contrary is proved to have been effected at the time at which the letter would be delivered in the ordinary course of post.

Meaning of "committed for trial."

27. In every Act passed after the commencement of this Act, the expression "committed for trial" used in relation to any person shall, unless the contrary intention appears, mean, as respects England and Wales, committed to prison with the view of being tried before a judge and jury, whether the person is committed in pursuance of section twenty-two or of section twenty-five of the Indictable Offences Act, 1848, or is committed by a court, judge, coroner, or other authority having power to commit a person to any prison with a view to his trial, and shall include a person who is admitted to bail upon a recognizance to appear and take his trial before a judge and jury.

11 & 12 Vict. c. 42.

Meanings of "sheriff," "felony," and "misdemeanour" in future Scotch Acts.

28. In this Act, and in every Act passed after the commencement of this Act, unless the contrary intention appears,—

The expression "sheriff" shall, as respects Scotland, include a sheriff substitute:

The expression "felony" shall, as respects Scotland, mean a high crime and offence:

The expression "misdemeanour" shall, as respects Scotland, mean an offence.

Meaning of "county court" in future Irish Acts.

29. In every Act passed after the commencement of this Act, unless the contrary intention appears, the expression "county court" shall, as respects Ireland, mean a civil bill court within the meaning of the County Officers and Courts (Ireland) Act, 1877.

40 & 41 Vict. c. 56.

References to the Crown.

30. In this Act, and in every other Act, whether passed before or after the commencement of this Act, references to the Sovereign reigning at the time of the passing of the Act or to the Crown shall, unless the contrary intention appears, be construed as references to the Sovereign for the time being, and this Act shall be binding on the Crown.

Construction of statutory rules, &c.

31. Where any Act, whether passed before or after the commencement of this Act, confers power to make, grant, or issue any instrument, that is to say, any Order in Council, order, warrant, scheme, letters patent, rules, regulations, or byelaws, expressions used in the instrument, if it is made after the commencement of this Act, shall, unless the contrary intention appears, have the same respective meanings as in the Act conferring the power.

Construction of provisions as to exercise of powers and duties.

32. (1) Where an Act passed after the commencement of this Act confers a power or imposes a duty, then, unless the contrary intention appears, the power may be exercised and the duty shall be performed from time to time as occasion requires.

(2) Where an Act passed after the commencement of this Act confers a power or imposes a duty on the holder of an office, as such, then, unless the contrary intention appears, the power may be exercised and the duty shall be performed by the holder for the time being of the office.

(3) Where an Act passed after the commencement of this Act confers a power to make any rules, regulations, or byelaws, the power shall, unless the contrary intention appears, be construed as including a power, exercisable in the like manner and subject to the like consent and conditions, if any, to rescind, revoke, amend, or vary the rules, regulations, or byelaws.

Provisions as to offences under two or more laws.

33. Where an act or omission constitutes an offence under two or more Acts, or both under an Act and at common law, whether any such Act was passed before or after the commencement of this Act, the offender shall, unless the contrary intention appears, be liable to be prosecuted and punished under either or any of those Acts or at common law, but shall not be liable to be punished twice for the same offence.

Measurement of distances.

34. In the measurement of any distance for the purposes of any Act passed after the commencement of this Act, that distance shall, unless the contrary intention appears, be measured in a straight line on a horizontal plane.

Citation of Acts.

35. (1) In any Act, instrument, or document, an Act may be cited by reference to the short title, if any, of the Act, either with or without a reference to the chapter, or by reference to the regnal year in which the Act was passed, and, where there are more statutes or sessions than one in the same regnal year, by reference to the statute or the session, as the case may require, and, where there are more chapters than one, by reference to the chapter, and any enactment may be cited by reference to the section or sub-section of the Act in which the enactment is contained.

(2) Where any Act passed after the commencement of this Act contains such reference as aforesaid, the reference shall, unless a contrary intention appears, be read as referring, in the case of statutes included in any revised edition of the statutes purporting to be printed by authority, to that edition, and in the case of statutes not so included, and passed before the reign of King George the First, to the edition prepared under the direction of the Record Commission; and

in other cases to the copies of the statutes purporting to be printed by the Queen's Printer, or under the superintendence or authority of Her Majesty's Stationery Office.

(3) In any Act passed after the commencement of this Act a description or citation of a portion of another Act shall, unless the contrary intention appears, be construed as including the word, section, or other part mentioned or referred to as forming the beginning and as forming the end of the portion comprised in the description or citation.

"Commencement."

36. (1) In this Act, and in every Act passed either before or after the commencement of this Act, the expression "commencement," when used with reference to an Act, shall mean the time at which the Act comes into operation.

(2) Where an Act passed after the commencement of this Act, or any Order in Council, order, warrant, scheme, letters patent, rules, regulations, or byelaws made, granted, or issued, under a power conferred by any such Act, is expressed to come into operation on a particular day, the same shall be construed as coming into operation immediately on the expiration of the previous day.

Exercise of statutory powers between passing and commencement of Act.

37. Where an Act passed after the commencement of this Act is not to come into operation immediately on the passing thereof, and confers power to make any appointment, to make, grant, or issue any instrument, that is to say, any Order in Council, order, warrant, scheme, letters patent, rules, regulations, or byelaws, to give notices, to prescribe forms, or to do any other thing for the purposes of the Act, that power may, unless the contrary intention appears, be exercised at any time after the passing of the Act, so far as may be necessary or expedient for the purpose of bringing the Act into operation at the date of the commencement thereof, subject to this restriction, that any instrument made under the power shall not, unless the contrary intention appears in the Act, or the contrary is necessary for bringing the Act into operation, come into operation until the Act comes into operation.

Effect of repeal in future Acts.

38. (1) Where this Act or any Act passed after the commencement of this Act repeals and re-enacts, with or without modification, any provisions of a former Act, references in any other Act to the provisions so repealed shall, unless the contrary intention appears, be construed as references to the provisions so re-enacted.

(2) Where this Act or any Act passed after the commencement of this Act repeals any other enactment, then, unless the contrary intention appears, the repeal shall not—

(a) revive anything not in force or existing at the time at which the repeal takes effect; or,

(b) affect the previous operation of any enactment so repealed or anything duly done or suffered under any enactment so repealed; or

(c) affect any right, privilege, obligation, or liability acquired, accrued, or incurred under any enactment so repealed; or

(d) affect any penalty, forfeiture, or punishment incurred in respect of any offence committed against any enactment so repealed; or

(e) affect any investigation, legal proceeding, or remedy in respect of any such right, privilege, obligation, liability, penalty, forfeiture, or punishment as aforesaid;

and any such investigation, legal proceeding, or remedy may be instituted, continued, or enforced, and any such penalty, forfeiture, or punishment may be imposed, as if the repealing Act had not been passed.

Supplemental.

Definition of "Act" in this Act.

39. In this Act the expression "Act" shall include a local and personal Act and a private Act.

Saving for past Acts.

40. The provisions of this Act respecting the construction of Acts passed after the commencement of this Act shall not affect the construction of any Act passed before the commencement of this Act, although it is continued or amended by an Act passed after such commencement.

Repeal.

41. The Acts described in the Schedule to this Act are hereby repealed to the extent appearing in the third column of the Schedule.

Commencement of Act.

42. This Act shall come into operation on the first day of January one thousand eight hundred and ninety.

Short title.

43. This Act may be cited as the Interpretation Act, 1889.

SCHEDULE.

ENACTMENTS REPEALED.

(Section 41.)

Session and Chapter.	Title or Short Title.	Extent of Repeal.
7 & 8 Geo. 4. c. 28	An Act for further improving the administration of justice in criminal cases in England.	Section fourteen.
9 Geo. 4. c. 54	An Act for improving the administration of justice in criminal cases in Ireland.	Section thirty-five.
7 Will. 4. & 1 Vict. c. 39.	An Act to interpret the word "sheriff," "sheriff clerk," "shire," "sheriffdom," and "county," occurring in Acts of Parliament relating to Scotland.	The whole Act.
13 & 14 Vict. c. 21	An Act for shortening the language used in Acts of Parliament.	The whole Act.
29 & 30 Vict. c. 113	The Poor Law Amendment Act of 1866.	Section eighteen, from the beginning to "can be appointed, and."
42 & 43 Vict. c. 49	The Summary Jurisdiction Act, 1879.	In section twenty, the sub-sections numbered (3) and (6). Section fifty.
47 & 48 Vict. c. 43	The Summary Jurisdiction Act, 1884.	Section seven.
51 & 52 Vict. c. 43	The County Courts Act, 1888.	Section one hundred and eighty-seven, from the beginning to "is meant, and."

COUNCIL OF INDIA REDUCTION ACT, 1889.

[52 & 53 VICTORIA, CHAPTER 65.]

An Act to amend the Law as to the Council of India.

[30TH AUGUST, 1889.]

BE it enacted by the Queen's most Excellent Majesty, by and with the advice and consent of the Lords Spiritual and Temporal, and Commons, in this present Parliament assembled, and by the authority of the same, as follows:

Power to reduce number of Council.

1. The Secretary of State may, if and whenever he thinks fit, and provided that the total number of the Council be not thereby reduced below ten, record his intention to abstain from filling any vacancy in the Council of India, and such vacancy shall thenceforward remain unfilled.

Short title

2. This Act may be cited as the Council of India Reduction Act, 1889.

MERCHANT SHIPPING (COLOURS) ACT, 1889.

[52 & 53 VICTORIA, CHAPTER 73.]

An Act to amend the Law relating to the use of Flags in the British Merchant Service.

[30TH AUGUST 1889.]

BE it enacted by the Queen's most Excellent Majesty, by and with the advice and consent of the Lords Spiritual and Temporal, and Commons, in this present Parliament assembled, and by the authority of the same, as follows:

Explanation of law as to national colours for ships

1. The red ensign usually worn by merchant ships without any defacement or modification whatsoever is hereby declared to be the proper national colours for all ships and boats belonging to any subject of Her Majesty, except in the case of Her Majesty's ships or boats or in the case of any other ship or boat for the time being allowed to wear any other national colours in pursuance of a warrant from Her Majesty or from the Admiralty.

Penalty on ship not showing colours.

2. (1) A ship belonging to any subject of Her Majesty shall on a signal being made to her by one of Her Majesty's ships and on entering or leaving any foreign port and if of fifty tons gross tonnage or upwards shall also on entering or leaving any British port hoist the proper national colours.

(2) If default is made on board any such ship in complying with the requirements of this section, the master of the ship shall incur a penalty not exceeding one hundred pounds.

Provided that this section shall not apply to any sea fishing boat duly registered, lettered, and marked as required by the Acts relating to the sea fisheries.

Amendment of s. 105 of the Merchant Shipping Act, 1854.

3. (1) Any penalty incurred under section one hundred and five of the Merchant Shipping Act, 1854, in respect of the improper hoisting of colours or of a pendant on board any ship or boat belonging to any subject of Her Majesty with the costs of recovering the penalty may be recovered in Her Majesty's High Court of Justice in England or Ireland or in the Court of Session in Scotland or in any Vice-Admiralty Court within Her Majesty's dominions.

(2) Any offence mentioned in that section may also be prosecuted and the penalty for it recovered in the same manner as if the offence were an offence declared by the Merchant Shipping Act, 1854, to be punishable by a penalty not exceeding one hundred pounds.

Provided as follows.

(a) Where any such offence is prosecuted as last aforesaid the Court imposing the penalty shall not impose a higher penalty than one hundred pounds; and

(b) Nothing in this section shall authorise the imposition of more than one penalty in respect of the same offence.

Definition of Her Majesty's ships.

4. The expression "one of Her Majesty's ships" includes any vessel being under the command of an officer of Her Majesty's Navy on full pay.

Saving for Admiralty.

5 Nothing in this Act shall affect any power of the Admiralty in respect of the red ensign usually worn by merchant ships.

Title and construction of Act.

6. This Act may be cited as the Merchant Shipping (Colours) Act, 1889, and shall be construed as one with the Merchant Shipping Acts, 1854 to 1887, and those Acts and this Act may be cited together as the Merchant Shipping Acts, 1854 to 1889

J. M. MACPHERSON,
Deputy Secretary to the Government of India.

HOME DEPARTMENT.

NOTIFICATIONS.

PUBLIC.

Simla, the 11th October, 1889.

No. 1812.—The following Rules regarding the submission of petitions to the Government of India are published for general information:

Note 1.—In these Rules the words 'Local Government' includes a Local Administration, and also, except as regards Rule 3 (7), Section III., the Head of a Department directly under the Government of India.

Note 2.—These Rules do not apply to non-pensionable subordinate, clerical and menial establishments employed in the construction and working of State Railways, to whom Circular No VI Railway, Public Works Department, dated 1st June 1888, applies.

Note 3.—These Rules apply so far as may be to all memorials, letters, and applications, &c., addressed to the Governor-General in Council.

SECTION I.

Rules regulating the submission of Petitions to the Government of India by private persons or public bodies.

1. Every petition to the Government of India, whether it bears immediately on a matter of

Imperial policy or has reference to the orders or the general policy and action of a Local Government, should be forwarded through the Local Government under which the petitioner is residing or is employed. But there is no objection to the petitioner's forwarding simultaneously a duplicate copy of the petition to the Government of India, if he so desires, provided that he marks it as a "duplicate."

2. A petition may be either in manuscript or print, but must, with all accompanying documents, be properly authenticated by the signature of the petitioner, or when the petitioners are numerous, by one or more of them, and it must conclude with a specific prayer.

3. Every petition should be accompanied by a letter addressed to the Local Government requesting its transmission to the Government India, and when any order of a Local Government is appealed against, by a copy of such order, as well as of any orders passed in the case by subordinate authorities.

4. Communications on matters connected with any Bills before the Council may be addressed either in the form of a petition to the Governor-General in Council or in a letter to the Secretary in the Legislative Department, and must in either case be sent to the Secretary to the Legislative Department. Ordinarily such communications will not be answered. Except in the case of the High Court at Fort William, such communications from Courts, officials, or public bodies should be sent through the Local Governments.

SECTION II.

Special Rules regulating the submission of petitions by officers in civil employ.

1. Every officer wishing to petition the Government of India should do so separately.

2. Every petition should be submitted through the head of the office or department to which the petitioner belongs and be forwarded by him through the usual official channel. But there is no objection to the petitioner transmitting a duplicate to the Government of India direct, provided that he marks it as a "duplicate."

3. No officer may submit a petition in respect of any matter connected with his official position unless he has some personal interest in such matter.

SECTION III.

Rules for observance by Local Governments in regard to the transmission or withholding of petitions.

1. Petitions should be forwarded to the Government of India by the Local Government with a concise statement of material facts and (unless there be special reasons for not doing so) an expression of opinion.

If the petition is an appeal against an order of dismissal from Government service, the papers submitted by the Local Government should show whether the charge against the petitioner was reduced to writing; whether his defence was taken and reduced to writing; and whether the decision was in writing.

2. When the petition is not in English, the Local Government should transmit a translation with it.

3. Local Governments are vested with discretionary power to withhold petitions addressed to the Government of India in the following cases:

(1) When a petition is illegible or unintelligible.

(2) When a petition contains language which in the opinion of the Local Government is disloyal, disrespectful or improper.

(3) When a previous petition has been disposed of by the Secretary of State or the Governor-General in Council, and the petition discloses no new facts or circumstances which afford grounds for a reconsideration of the case.

(4) When a petition is an application for pecuniary assistance by a person manifestly possessing no claim.

(5) When a petition is an application for employment from a person not in the service of Government.

(6) When a petition is an appeal from a judicial decision with which the executive has no legal power of interference.

Note.—If the Government has reserved any discretion of interference or is concerned as a party to the suit, or if the appeal is practically an appeal for mercy or pardon, the petition must be transmitted. But in the last mentioned case the transmission of the petition will not affect the discretion in regard to capital sentences allowed to Local Governments by the Home Department Resolution dated 14th October 1885.

(7) When a petition is an appeal against an order of the Local Government upholding on appeal the dismissal, removal, reduction, or other punishment of a Government servant whose salary was not more than Rs. 100 a month.

(8) When a petition is an appeal against a decision which by any law or rule having the force of law is declared to be final.

(9) When a petition is an appeal in a case for which the law provides a different or specific remedy, or in regard to which the time limited by law for appeal has been exceeded.

(10) When a petition is an appeal against an order or decision of the Local Government, and is made more than six months after the communication of such order or decision to the petitioner without satisfactory explanation of the delay.

(11) When a petition is addressed by an officer still in the public service and has reference to his prospective claim for pension, except as provided in Article 995 of the Civil Service Regulations.

(12) When a petition is an appeal against the non-exercise by the Local Government of a dispensatory discretion vested in it by law or rule.

4. If a petition is withheld, the petitioner should be informed of the fact and the reason for it.

5. A list of petitions withheld under Rule 3, with the reasons for withholding them, shall be forwarded quarterly to the Government of India in the Department concerned.

ESTABLISHMENTS.

The 10th October, 1889.

No. 599.—With effect from the date on which he receives charge from Mr. J. Westland, C.S.I., the Honourable J. W. Quinton, C.S.I., is appointed to be Chief Commissioner of Assam.

MEDICAL.

The 10th October, 1889.

No. 651.—Brigade-Surgeon J. M. Coates, M.D., Principal, Calcutta Medical College, officiated as Inspector-General of Civil Hospitals, Bengal, from the afternoon of the 22nd to the forenoon of the 30th April 1889, in addition to his own duties.

ECCLESIASTICAL.

The 9th October, 1889.

No. 379.—Her Majesty's Secretary of State has permitted the Reverend A. W. R. Quinlan, a Senior Chaplain on the Bengal Ecclesiastical Establishment, to retire from the service, with effect from the 6th September last.

C. J. LYALL,

Offg. Secretary to the Government of India.

REVENUE AND AGRICULTURAL DEPARTMENT.

NOTIFICATION.

SURVEYS.

Simla, the 9th October, 1889.

No. 507—17-15-*S*.—The following promotions are made in the Geological Survey of India Department, with effect from the 22nd June 1889, *vice* Mr. F. R. Mallet, retired:

Mr. C. L. Griesbach, 1st Grade Deputy Superintendent, to be Superintendent.

Mr. R. D. Oldham, Officiating 1st Grade Deputy Superintendent, is confirmed in that Grade.

E. C. BUCK,

Secretary to the Government of India.

FOREIGN DEPARTMENT.

NOTIFICATIONS.

Simla, the 8th October, 1889.

No. 1786-*G*.—The Governor-General in Council is pleased to recognise Mr. A. Simson as in temporary charge of the Consulate for Denmark at Calcutta.

The 9th October, 1889.

No. 1797-*G*.—Mr. J. H. Twigg, Officiating Commissioner of the Benares Division, is appointed to officiate as Governor-General's Agent at Benares, with effect from the 18th September 1889, and during the absence on leave of Mr. J. J. F. Lumsden, or until further orders.

The 10th October, 1889.

No. 1801-*G*.—Surgeon W. W. Webb, M.B., Indian Medical Service (Bengal), Medical Officer, Meywar Bheel Corps, and Officiating Civil Surgeon of Bikanir, is granted furlough on medical certificate for two years, under article 340, chapter XIII, of the Civil Service Regulations, and with effect from the 31st July 1889.

No. 1804-*G*.—Assistant-Surgeon Sahib Ditta, Officiating Civil Surgeon of Karnal, is appointed to officiate as Civil Surgeon of Bikanir, with effect from the 31st July 1889, and during the absence on furlough of Surgeon W. W. Webb, M.B., or until further orders.

No. 2008-*E*.—*Erratum*.—In Foreign Department notification No. 344-I., dated the 25th January 1889, *for* the words "the Assigned District of Sibi" wherever they occur, *read* the words "British Baluchistan near Sibi."

The 11th October, 1889.

No. 1808-*G*.—The following changes are made in the graded list of the Political Department:

Consequent on the confirmation of Major E. L. Durand, C.B., in the appointment of Resident of the 2nd Class and Resident in Nepal, with effect from the 25th May 1889,—

Major D. Robertson, Madras Staff Corps, Political Agent of the 3rd Class (seconded), to be a substantive Political Agent of the 2nd Class (seconded).

Mr. H. S. Barnes, Political Agent of the 3rd Class, to be a substantive Political Agent of the 2nd Class. Mr. Barnes will continue to officiate as Under-Secretary to the Government of India in the Foreign Department.

Major E. A. Fraser, Madras Staff Corps, reverts from substantive *pro tempore* to officiating Political Agent of the 2nd Class.

Captain M. J. Meade, Bengal Staff Corps, Political Assistant of the 1st Class, to be a substantive Political Agent of the 3rd Class.

Lieutenant W. C. R. Stratton, Bengal Staff Corps, reverts from substantive *pro tempore* to officiating Political Agent of the 3rd Class.

Captain W. H. Cornish, Bengal Staff Corps, Political Assistant of the 2nd Class, to be a substantive Political Assistant of the 1st Class. Captain Cornish will continue to be a Political Agent of the 3rd Class, substantive *pro tempore*.

Lieutenant J. Ramsay, Bengal Staff Corps, Officiating Political Assistant of the 1st Class, to be a Political Assistant of the 1st Class, substantive *pro tempore*.

Lieutenant W. C. R. Stratton, Bengal Staff Corps, Political Assistant of the 3rd Class, to be a substantive Political Assistant of the 2nd Class. Lieutenant Stratton will continue to officiate as a Political Agent of the 3rd Class.

Lieutenant J. Manners Smith, Bengal Staff Corps, reverts from substantive *pro tempore* to officiating Political Assistant of the 2nd Class.

Lieutenant K. D. Erskine, Bengal Staff Corps, officiating Political Assistant of the 2nd Class, to be a substantive Political Assistant of the 3rd Class. Lieutenant Erskine will continue to officiate as a Political Assistant of the 2nd Class.

Lieutenant G. F. Chenevix-Trench, Bombay Staff Corps, reverts from substantive *pro tempore* to officiating Political Assistant of the 3rd Class.

H. M. DURAND,

Secretary to the Government of India.

DEPARTMENT OF FINANCE AND COMMERCE.

NOTIFICATION.

LEAVE AND APPOINTMENTS.

Simla, the 11th October, 1889.

No 5221.—The services of Mr. A. P. Pennell, Officiating Assistant Comptroller-General in charge of the Paper Currency Office at Calcutta, are replaced at the disposal of the Government of Bengal, with effect from the date on which he may be relieved by Mr. H. G H. Keene.

Mr. R. A. Gamble, Bo. C. S., is appointed to officiate as an Enrolled Officer in this Department, and is posted to the Office of the Comptroller of India Treasuries.

E. J. SINKINSON,

Secretary to the Government of India.

MILITARY DEPARTMENT.

Simla, the 11th October, 1889.

APPOINTMENTS.

COMMISSARIAT DEPARTMENT.

No. 874.—Lieutenant W. E. F. Burlton, Bengal S. C., 1st Regiment of Bengal Infantry, to be Deputy Assistant Commissary-General, 2nd class, on probation, with effect from the 2nd October 1889.

PERSONAL STAFF.

No. 875.—The tenure of the appointment of Military Secretary to the Resident at Hyderabad by Major R. A. Gilchrist, Bengal S. C., 2nd Cavalry, Hyderabad Contingent, is extended to the 1st April 1890.

STAFF CORPS.

No. 876.—The undermentioned officers having completed eighteen months' probationary service, are admitted to the Bengal Staff Corps, with effect from the dates specified, subject to confirmation by the Secretary of State for India:

Lieutenant Charles William Herbert Symonds, Wiltshire Regiment, officiating Wing Officer, 31st (Punjab) Regiment of Bengal Infantry,—14th March 1888.

Lieutenant Guy Melfort Baldwin, Loyal North Lancashire Regiment, officiating Wing Officer, 4th Punjab Infantry, Punjab Frontier Force,—22nd March 1888.

Lieutenant Vere Bonamy Fane, Manchester Regiment, officiating Squadron Officer, 1st Punjab Cavalry, Punjab Frontier Force,—30th March 1888.

Second Lieutenant Frank Shakespear, Manchester Regiment, officiating Squadron Officer, 4th Bengal Cavalry,—30th March 1888.

Second Lieutenant Shakespear will rank as Lieutenant in the Bengal Staff Corps from the 30th March 1888, subject to Her Majesty's approval.

VETERINARY DEPARTMENT.

No. 877.—Inspecting Veterinary Surgeon W. A. Russell to be Principal Veterinary Surgeon in India, *vice* Inspecting Veterinary Surgeon G. A. Oliphant, whose tour of Indian service has expired. Dated 1st October 1889.

FURLOUGH AND LEAVE.

No. 878.—The undermentioned officer is granted leave to proceed out of India on private affairs under the leave rules for the Staff Corps; the specified period to count from the date of being struck off duty:

Colonel F. Tweddell, General List, Infantry, Commandant, 31st (Punjab) Regiment of Bengal Infantry, for one year. Pension

service—31st year commenced 13th May 1889.

No. 879.—The undermentioned Warrant officers are granted furlough out of India:

Sub-Conductor W. C. Parfitt, Ordnance Department, (m. c.) for one year, under rule VI of the Regulations of 1875.

Assistant Apothecary W. D. Neal (m. c.) for one year, under rule VI of the Regulations of 1875.

No. 880.—Lieutenant H. A. K. Jennings, R.A., Ordnance Officer, 3rd class, is granted leave in India (m. c.) for sixty days, with effect from the 3rd September 1889. (This cancels G. G. O. No. 807 of 1889.)

No. 881.—Lieutenant G. F. D. Hamilton, Bengal S. C., Deputy Assistant Commissary-General, 2nd class, is granted leave within Indian limits (p. a.) for 182 days, under rule X of the Regulations of 1875,—the first sixty days being on full pay, agreeably to subsidiary rule III of those Regulations.

No. 882.—The undermentioned officers have ben granted extensions of furlough or leave by the Secretary of State for India:

Colonel A. N. Phillips, Infantry, (m. c.) for three months.

Major A. S. McRae, Bengal S. C., (m. c.) for three months.

Lieutenant H. N. Hilliard, Bengal S. C., (p. a.) for one month.

Conductor G. C. Goff, Ordnance Department, (m. c.) for three months.

LONDON GAZETTE.

No. 883.—The following extracts are published for general information:

"London Gazette," dated the 13th September, 1889, page 4944.

INDIA OFFICE,

13th September, 1889.

The Queen has approved of the following admissions to the Staff Corps made by the Governments in India:

BENGAL STAFF CORPS.

To be Lieutenants.

Lieutenant George William Priestley, from the East Yorkshire Regiment. Dated 21st December 1887, but to rank from 9th September 1882.

Lieutenant Algernon Winn Chaldecott, from the Royal Artillery. Dated 29th October 1887, but to rank from 28th July 1883.

Lieutenant John James Haldane Black Eckford, from the Yorkshire Light Infantry. Dated 23rd August 1887, but to rank from 25th August 1883.

Lieutenant Edmund Saffery Cooper, from the Durham Light Infantry. Dated 28th June 1887, but to rank from 19th December 1883.

Lieutenant Philip Sykes Murphy Burlton, from the Derbyshire Regiment. Dated 9th December 1887, but to rank from 9th May 1885.

Lieutenant Churchill Arthur Locke, from the Royal Marine Light Infantry. Dated 23rd November 1887, but to rank from 1st September 1885.

Lieutenant Harry Christopher Tytler, from the Manchester Regiment. Dated 9th November 1887, but to rank from 30th January 1886.

Lieutenant Octavius William Carey, from the Royal Munster Fusiliers Dated 13th October 1887, but to rank from 30th January 1886.

Lieutenant Napier Elles Chesney, from the Cheshire Regiment. Dated 17th November 1887, but to rank from 30th January 1886.

Lieutenant Arthur Knox Armstrong, from the South Lancashire Regiment. Dated 30th October 1887, but to rank from 28th April 1886.

Lieutenant Ernest Stanley Hall, from the Wiltshire Regiment. Dated 1st January 1888, but to rank from 25th August 1886.

Lieutenant Lewin Barlow Walton, from the Cheshire Regiment. Dated 17th October 1887, but to rank from 25th August 1886.

Lieutenant Lindsay Anstruther Forbes, from the Highland Light Infantry. Dated 8th May 1888, but to rank from 10th November 1886.

* * * * * * * * * *

"London Gazette," dated the 17th September, 1889, pages 4989 and 4992.

WAR OFFICE,

17th September, 1889.

The Queen has been graciously pleased to signify Her intention to confer the decoration of the Victoria Cross upon the undermentioned officer of the Bombay Medical Service, whose claim has been submitted for Her Majesty's approval, for his conspicuous bravery in the action near Lwekaw, Eastern Karenni, Burma, on the 1st January 1889, as recorded against his name:

Department.	Rank and Name.	Act of Bravery for which recommended.
Bombay Medical Service.	Surgeon John Crimmin.	Lieutenant Tighe, 27th Bombay Infantry (to the Mounted Infantry of which Corps Surgeon Crimmin was attached), states that in the action near Lwekaw, Eastern Karenni, on the 1st January last, four men charged with him into the midst of a large body of the enemy who were moving off from the Karen left flank, and two men fell to the ground wounded. He saw Surgeon Crimmin attending one of the men about 200 yards to the rear. Karens were round the party in every direction, and he saw several fire at Surgeon Crimmin and the wounded man. A sepoy then galloped up to Surgeon Crimmin, and the latter joined the fighting line which then came up. Lieutenant Tighe further states that very shortly afterwards they were engaged in driving the enemy from small clumps of trees and bamboo in which the Karens took shelter. Near one of these clumps he saw Surgeon Crimmin attending a wounded man. Several Karens rushed out at him. Surgeon Crimmin thrust his sword through one of them and attacked a second; a third Karen then dropped from the fire of a sepoy, upon which the remaining Karens fled.

INDIA OFFICE,

17th September, 1889.

The Queen has approved of the following promotions among the officers of the Staff Corps and Indian Military forces made by the Governments in India:

BENGAL STAFF CORPS.

To be Lieutenant-Colonels.

Major and Colonel (local Major-General) Edwin Henry Hayter Collen, C.I.E. Dated 1st July 1889.

Major Henry Affleck Graves. Dated 16th July 1889.

Major James Bird Hutchinson. Dated 17th July 1889.

To be Majors.

Captain Duncan Alexander Allen Macpherson. Dated 7th July 1889.

Captain Charles Wemyss Muir, C.I.E. Dated 7th July 1889.

Captain Edward Duncan Frederick Bignell. Dated 7th July 1889.

Captain Henry North Webb. Dated 8th July 1889.

Captain George Brougham Austin. Dated 8th July 1889.

Captain George Edward Money. Dated 15th July 1889.

Captain John Clibborn. Dated 15th July 1889.

BENGAL MEDICAL ESTABLISHMENT.

To be Brigade-Surgeon.

Surgeon-Major Henry Black Purves. Dated 16th June 1889.

* * * * * * * * * *

INDIAN ARMY.

To be Colonels.

Lieutenant-Colonel Edwin Metcalfe Leslie Marriott, Bengal Infantry. Dated 9th July 1889.

Lieutenant-Colonel George Edward Reade, Bengal Infantry. Dated 15th July 1889.

Lieutenant-Colonel Henry Owen Cumberlege, Bengal Infantry. Dated 15th July 1889.

Lieutenant-Colonel Henry Richards Shelley, Madras Infantry. Dated 20th July 1889.

PROMOTIONS.

No. 884.—The following promotions are made, subject to Her Majesty's approval:

BENGAL STAFF CORPS.

To be Captain.

Lieutenant Alexander Clement O'Donnell,—5th October 1889.

MEDICAL DEPARTMENT.

To be Brigade-Surgeon.

Surgeon-Major George Thomson, M.B., with effect from the 1st October 1889, *vice* Brigade-Surgeon T. E. B. Brown, M.D., retired.

NATIVE ARMY.

No. 885.—*1st Regiment of Bengal Infantry*—

Subadar Chandi Singh to be Subadar-Major, Jemadar Dwárika Singh to be Subadar, and Havildar Mihr Sháh to be Jemadar, *vice* Shaikh Nizámud-dín, *Bahádur*, transferred to the pension establishment, with effect from the 1st August 1889.

MARINE DEPARTMENT.

FURLOUGH AND LEAVE.

No. 46.—Chief Engineer J. A. Murray, Indian Marine, is granted an extension of furlough in India (m. c.) for 120 days.

E. H. H. COLLEN,

Secretary to the Government of India.

PUBLIC WORKS DEPARTMENT.

NOTIFICATIONS.

Simla, the 8th October, 1889.

No. 304.—Mr. G. E. Moore, Executive Engineer, 1st Grade, sub. *pro tem.*, is transferred to the Establishment under the Government of Madras for employment on the East Coast Railway Survey.

No. 305.—Her Majesty's Secretary of State for India having sanctioned the construction, by the Agency of the South Indian Railway Company, of a railway from Dharmavaram to Guntakal in connection with the Villupuram-Dharmavaram Railway now in progress, it is hereby notified for general information, in continuation of Public Works Department Notification No. 352 of the 30th November 1888, that the Dharmavaram-Guntakal Section has been amalgamated with the Villupuram-Dharmavaram Railway, and that the combined undertaking will in future be known as the "Villupuram-Guntakal Railway."

The 9th October, 1889.

No. 306.—Mr. O. J. Shedlock, Assistant Engineer, 1st Grade, State Railways, is on return from furlough posted to Burma for employment on the Mu Valley Railway Survey.

No. 307.—The services of Mr. E. C. Elliot, Assistant Engineer, 1st Grade, State Railways, are on return from furlough placed at the disposal of the Government of Bengal for employment on Railways.

The 10th October, 1889.

No. 308.—The Governor-General in Council is pleased to order the following promotion and reversions of Executive and Assistant Engineers attached to State Railways with effect from the date specified :

Name.	From	To	Date.	Nature of promotion.
Michell, W. . . .	Executive Engineer, 4th Grade.	Executive Engineer, 3rd Grade.	28th July 1889 .	Sub. *pro tem.*
Monies, W. . . .	Executive Engineer, 3rd Grade, sub. *pro tem.*	Executive Engineer, 4th Grade, sub. *pro tem.*	28th July 1889.	
Trevor, A. S. . . .	Executive Engineer, 4th Grade, sub. *pro tem.*	Assistant Engineer, 1st Grade	28th July 1889.	

No. 309.—Mr. H A. D. Wathen, Deputy Examiner of Accounts, on return from furlough is reposted to the Office of the Examiner of Guaranteed Railway Accounts, Madras.

The 11th October, 1889.

No 310.—Mr. W. B. Campbell, Assistant Engineer, 1st Grade, Burma, is permitted at his own request to resign his appointment in the Public Works Department.

No. 311.—Mr. W. G. L. Cotton, Executive Engineer, 1st Grade, Bengal, is granted special leave from the 27th September 1889 to the 1st September 1891, both days inclusive, under the terms of Public Works Department Nos. 1940-41G. of 3rd October 1887.

No. 312.—The following is published for general information :

No. 2911G., dated 11th October, 1889.

RESOLUTION.—By the Government of India, Public Works Department.

Reorganization of the Superior Revenue Establishment of State Railways.

Read again—

Public Works Department Resolution No. 2124G., dated the 18th August 1888.

Despatch to the Secretary of State, No. 59 Railway, dated the 6th May 1889.

Read also—

Despatch from the Secretary of State, No. 84 Railway, dated the 25th July 1889.

OBSERVATIONS.—Under the present organisation of the Superior Revenue Establishment, it has been found that salaries have tended to increase by mere lapse of time, and that in many cases officers are paid more than is commensurate with the duties which they perform. This result was the necessary outcome of a system under which increments have been permitted to accrue annually, and promotions from class to class have frequently been made at regular intervals of time, no definite rule having been laid down that certain classes of posts exist, and that certain rates of pay shall attach to those posts. The effect has been brought prominently to the notice of Government by the fact that, up to the present time, officers of the Superior Revenue Establishment have obtained far more rapid promotion than officers of the Engineer Establishment.

2. After due consideration, and after consulting the Managers of State Railways, by whom the incremental scale has been generally condemned, the Government has determined to lay down for the Superior Revenue Establishment of each State Railway, a cadre or fixed number of posts, and to adopt an organisation of classes and grades assimilated to that of the Engineer Establishment.

3. The classes correspond to the three classes of the Engineer Establishment; and by allowing several grades of pay to each class it is possible to provide for reasonable promotion within the classes, to meet the fair claims of merit, of importance of duties, and of length of service, while at the same time a distinct line of demarcation is drawn between the salaries paid for the different classes of duties performed by the three classes of Supervising officers, District officers, and Assistants. This organisation is more fully explained in the following Resolution.

RESOLUTION.—A cadre consisting of a certain number of appointments in each class* as shewn in the appended schedules is laid down for each State Railway.

* Class I.—Superintendents.
II.—District Superintendents.
III.—Assistants.

2. The number of appointments in each class has been decided according to the requirements of the Railway in communication with the Railway administrations concerned, and provision is made for absentees.

3. The rates of pay attached to the appointments of each class correspond with the rates attached to the corresponding grades of the Engineer Establishment as shown in the margin; but no fixed distribution of the number of appointments in each grade is laid down.

		Rs.
Special Class (one appointment on a maximum of)—		2,500
Class I.	Grade 1	1,600
	" 2	1,350
	" 3	1,100
Class II.	Grade 1	950
	" 2	800
	" 3	700
	" 4	600
Class III.	Grade 1	500
	" 2	400
	" 3	350
	" 4	250
Class IV.	Apprentices or candidates	150 and under.

4. The pay allotted to present incumbents and the grade in which they are placed has been decided partly in consideration of the pay they were drawing under the old system, and partly with reference to the position they are deemed fit to occupy in the new classification. In cases where the pay allotted in the new classification is less than that which they were actually drawing, a personal allowance has been granted.

5. The Government of India reserves the power of appointing an officer to a post which would ordinarily belong to class I. or class II. without giving him the full pay of any grade in that class.

6. All substantive promotions from class to class and from grade to grade will be made by the Government of India and will be regulated as follows:

(*a*) Promotions from class to class will be made on the occurrence of vacancies in the sanctioned cadre, and they will be made wholly by selection of the fittest persons.

(*b*) Promotions from grade to grade, in classes II. and III., will be made on the recommendation of the Manager of the Railway supported by the Local Government or the Director General of Railways. Such recommendations will be submitted half-yearly with the Establishment Rolls.

(*c*) Promotion from grade to grade will be awarded partly on considerations of the value of the officer's service and of the importance of his duties, and partly on the ground of length of service in the grade. Length of service alone will give no title to promotion from grade to grade within a class. In making such promotions the aggregate cost of these establishments on each line will be taken into consideration.

(*d*) The ordinary maximum allowed for District Officers will be Rs. 800 (grade 2). Promotion to Rs. 950 (grade 1) will be given only in special cases of long and meritorious service: and (in accordance with the spirit of Public Works Circular letter No. 517G., dated 22nd February 1889) such promotion will, as a rule, be reserved for those officers who are considered fit for eventual promotion to class I.

(*e*) The ordinary maximum allowed for an Assistant is Rs. 500: and an officer who is deserving of higher pay than this should have more important duties allowed to him.

7. Temporary or officiating promotions will be regulated as follows:

(*a*) They will be made from class III. to class II., or from class II. to class I., but not from grade to grade within those classes, on the occurrence of temporary vacancies. But when a particular post in class I. has a fixed rate of pay attached to it, an officer acting in that post may draw officiating allowances calculated on that pay.

(*b*) Promotions from class III. to class II. will be made on the occurrence of each vacancy by the Local Government or the Director General of Railways on the recommendation of the Manager.

(*c*) Promotions from class II. to class I., will be made by the Government of India on the recommendation of the Local Government or Director General of Railways.

(*d*) Temporary promotions from class to class will be made, subject to the above rules, for absences exceeding three months, and officiating promotions will be made for absences of three months and less, under Chapter VI., section III., Civil Service Regulations.

8. Officers of Royal Engineers transferred from the Engineer Establishment will continue in the same scale of pay (either Consolidated or Staff) which they were on before their transfer.

9. Officers of the Engineer Establishment brought on to the Managerial Establishment in classes II. and III., in posts to which no special pay is attached, will draw the pay of their grades, and their promotions will go on as if they were employed wholly on their own lists.

10. So far as possible it is intended that the staff now or in future appointed to the different Railways shall remain permanently on the cadres of the Railways as regards appointments up to and including class II. As appointments to class. I. will be made under a strict system of selection, it will be necessary, in some cases, to transfer officers from one line to another to fill such appointments.

11. Besides the appointments shewn in the cadres, the post of Traffic Assistant will be attached to the Secretariat of the Government of India, and the officer holding this appointment may be in the 1st or 2nd class. The cost of the post will be charged to Miscellaneous Railway Expenditure.

ORDER.—Ordered, that this Resolution be communicated to the Government of Bengal, the Chief Commissioner of Burma, and the Director General of Railways, for information and guidance, and that it be published in the *Gazette of India.*

R. C. B. PEMBERTON, *Colonel, R.E.,*

Secretary to the Government of India.

SCHEDULE A.

SUPERIOR REVENUE CADRES.

NORTH-WESTERN RAILWAY.

		No.
MANAGEMENT ...	Special Class	
	Class I.	
	Class II. or III.	
TRAFFIC DEPARTMENT ...	Class I.	
	Class II.	
	Class III.	
LOCOMOTIVE DEPARTMENT ...	Class I.	
	Class II.	
	Class III.	
STORES DEPARTMENT ...	Class II.	2
	Class III.	1

Details.

1	2	3	4			5	6
			Pay.				
Post.	Name.	Grading.	Consolidated Civil pay excluding personal allowance.	Personal allowance.	Total.	Date from which pay as in column 4 is to have effect in cases where pay is increased.	Remarks.
			MANAGEMENT.				
Director	Wallace, Col. W. A. J., R.E. ...	Special Class ...	2,500	...	2,500	...	
Deputy Manager ...	Coaker, Major W. H., R.E. ...	Class I., grade 3 ...	1,100	...	1,100	...	
Ditto ...	Vacant	Ditto ...	...	...	...	...	Major Pitt, R.E., Officiating in Class I., draws pay of Executive Engineer, 2nd grade, staff scale and acting allowance with effect from July 1st, 1889.
	Pitt, Major W., R.E., Officiating ...	Executive Engineer, 2nd grade.					
Assistant Manager ...	Bonham-Carter, Lieut. H., R.E. ...	Asst. Engineer, 2nd grade	350	...	350	...	Pay according to grade in Engineer establishment.

North-Western Railway—contd.

1	2	3	4			5	6
Post.	Name.	Grading.	Pay.			Date from which pay as in column 4 is to have effect in cases where pay is increased.	Remarks.
			Consolidated Civil pay excluding personal allowance.	Personal allowance.	Total.		
			TRAFFIC DEPARTMENT.				
Superintendent ...	Mr. J. M. Rutherford ...	Class I., grade 2 ...	1,350	...	1,350	...	
Deputy Superintendent ...	Vacant	„ I., „ 3 ..	1,100	...	1,100	...	
Ditto ...	Mr. E. F. Jacob, Officiating ...	„ II., „ 2 ..	800	50	850	...	Mr. Jacob will draw substantive pay and acting allowance subject to Article 77 of the Civil Service Regulations.
District Superintendent ...	„ C. J. Keene	„ II., „ 1 ..	950	50	1,000	...	
Ditto ...	„ A. E. Adie	„ II., „ 2 ..	800	...	800	...	
Ditto ...	„ G. Hawkes	„ II., „ 3 ..	700	...	700	1st January 1889.	
Ditto ...	„ F. A. Higman	„ II., „ 3 ..	700	...	700	1st January 1889.	
Ditto ...	„ C. E. Vining	„ II., „ 3 ..	700	...	700	1st July 1889.	
Ditto ...	„ G. S. Leonard	„ II., „ 4 ..	600	50	650	1st January 1889.	
Assistant Superintendent...	„ C. L. Biscoe	„ III., „ 1 ..	500	30	530	1st April 1889 ..	Officiating District Superintendent from 1st July 1889.
Ditto ...	„ L. C. D. Bean	„ III., „ 2 ..	400	...	400	...	
Ditto ...	„ R. C. Williams	„ III., „ 2 ...	400	...	400	...	
Ditto ...	„ W. H. Price	„ III., „ 2 ...	400	...	400	1st January 1889.	
Ditto ...	„ J. H. Murray	„ III., „ 2 ...	400	...	400	1st April 1889.	
Ditto ...	„ T. G. Acres	„ III., „ 3 ...	350	...	350	1st July 1889.	
Ditto ...	„ P. G. Murray	„ III., „ 3 ...	340 350	... ...	350	1st January 1889. 1st July 1889.	

Ditto ...	„ L. Gordon	„ III., „ 3 ...	350	20	370	1st April 1889.	
Ditto ...	„ C. E. Stanley	„ III., „ 3 ...	310 350	... ...	350	1st April 1889. 1st July 1889.	
Ditto ...	„ C. Muirhead	„ III., „ 4 ...	250	...	250	1st July 1889.	
Candidate ...	„ P. Owen	Candidate Class ...	150	...	150	...	
			LOCOMOTIVE DEPARTMENT.				
Superintendent ...	Mr. C. T. Sandiford	Class I., grade 1 ..	1,600	...	1,600	...	
Deputy Superintendent ...	„ A. Biernacki	„ I., „ 3 ...	1,100	...	1,100	1st July 1889.	
District Superintendent ...	„ A. Morton	„ II., „ 1 ...	950	...	950	1st July 1889.	
Ditto ...	„ F. J. Ivens	„ II., „ 2 ...	800	50	850	...	
Ditto ...	„ J. Rickie	„ II., „ 2 ...	800	...	800	1st April 1889.	
Ditto ...	„ S. S. Grant	„ II., „ 3 ...	700	50	750	...	
Ditto ...	„ H. H. Buckland	„ II., „ 3 ...	700	50	750	...	
Ditto ...	„ G. E. Jones	„ II., „ 4 ...	600	50	650	...	On furlough.
Ditto ...	„ C. F. White	„ II., „ 4 ...	600	...	600	1st July 1889.	
Assistant Superintendent ...	„ R. Tickner	„ III., „ 1 ...	500	30	530	1st July 1889 ...	Officiating in Class II. from 1st July 1889.
Ditto ...	„ R. Dalley	„ III., „ 2 ...	400	...	400	..	
Ditto ...	Lieutenant P. G. Twining, R.E. ...	„ III., „ 3 ...	350	...	350	...	
Ditto ...	Mr. R. K. Biernacki	„ III., „ 3 ...	340 350	...	350	1st April 1889. 1st July 1889.	
Ditto ...	„ F. C. B. Burgess	„ III., „ 4 ...	250	...	250	1st July 1889.	
Ditto ...	Vacant	...	...	...	...	...	
Ditto ...	Vacant	...	...	...	...	...	

North-Western Railway—concld.

Post.	Name.	Grading	4			5	6
			Pay			Date from which pay as in column 4 is to have effect in cases where pay is increased.	Remarks.
			Consol dated Civil pay excluding personal allowance	Personal allowance	Total.		
			STORES DEPARTMENT.				
Chief Storekeeper ...	Mr. G. G. Hiley	Class II., grade 2 ...	800	50	850	...	
Storekeeper	„ F. K. Cunliffe	„ II., „ 4 ...	600	50	650	...	
Assistant Storekeeper ...	„ S. A. J. Keatinge ...	„ III, „ 4 ...	250	60	310	...	

SCHEDULE B.

SUPERIOR REVENUE CADRES.

EASTERN BENGAL AND TIRHOOT STATE RAILWAYS.

MANAGEMENT	...	Class I.	...	...	...	...	...
		Class II. or III.		...	...	...	...
TRAFFIC DEPARTMENT	...	Class I.	...	...	...	...	...
		Class II.	...	...	...	...	...
		Class III.	...	...	...	...	...
LOCOMOTIVE DEPARTMENT	...	Class I.	...	...	...	...	...
		Class II.	...	...	...	...	...
		Class III.	...	...	...	...	...
STORES DEPARTMENT	...	Class II.	...	...	...	...	...

Details.

1	2	3	4			5	6
Post.	Name.	Grading.	Pay.			Date from which pay as in column 4 is to have effect in cases where pay is increased.	Remarks.
			Consolidated Civil pay excluding personal allowance.	Personal allowance.	Total.		
			MANAGEMENT.				
Manager	Lieut.-Col. G. F. O. Boughey, R.E.	Class I., grade 1 ...	1,600	...	1,600	...	
Deputy Manager ...	Mr. S. Finney	„ I., „ 3 ...	1,100	...	1,100	1st July 1889.	
Assistant Manager ...	Lieut. C. H. Cowie, R.E. ...	Assistant Engineer, 1st grade.	500	...	500	...	Pay according to grade in the Engineer Establishment.

Eastern Bengal and Tirhoot State Railways—contd.

1	2	3	4			5	6
			Pay.				
Post.	Name.	Grading.	Consolidated Civil pay excluding personal allowance.	Personal allowance.	Total.	Date from which pay as in column 4 is to have effect in cases where pay is increased.	Remarks
			TRAFFIC DEPARTMENT.				
Superintendent ...	Mr. P. D Barclay	Class I., grade 2 ...	1,350	...	1,350	1st July 1889.	
District Superintendent ...	„ W. E. Hartt	„ II., „ 1 ...	950	50	1,000	...	
Ditto ...	„ W. Sandford	„ II., „ 3 ...	700	...	700	1st January 1889.	
Ditto ...	„ W. C. Boyce	„ II., „ 3 ...	700	...	700	1st January 1889	
Ditto ...	„ A. H. G. Newcomen ...	„ III., „ 1 ...	500	...	500	1st July 1889.	
Assistant Superintendent	„ C. F. Chadburn	„ III., „ 1 ...	500	150	650	...	
Ditto ...	„ F. D. Kiernander... ...	„ III., „ 2 ...	400	...	400	...	
Ditto ...	„ A. S Wyman	„ III., „ 2 ...	400	...	400	...	
Ditto ...	„ W. H. James	„ III., „ 2 ...	400	...	400	...	
Ditto ...	„ H B. Holmes	„ III., „ 2 ...	400	...	400	1st July 1889.	
Ditto ...	„ A. B. Prussia	„ III., „ 3 ...	350	...	350	1st July 1889.	
Ditto ...	„ C. L. Taylor	„ III., „ 4 ...	250	90	340	1st July 1889.	
Candidate	„ A. R. Jacobson	Candidate class ...	150	...	150	...	

			LOCOMOTIVE DEPARTMENT.					
Superintendent ...	Mr. A. W. Rendell ...	...	Class I., grade 2 ...	1,350	...	1,350	...	
District Superintendent ...	„ A. S. Jameson ...	...	„ II., „ 1 ...	950	...	950	1st July 1889.	
Ditto ...	„ H. M. Cardew ...	...	„ II., „ 2 ...	800	100	900	...	
Ditto ...	„ L. E. H. Yate ...	...	„ II., „ 2 ...	800	50	850	...	
Ditto ...	„ W. H. Chase ...	...	„ II., „ 3 ...	700	...	700	1st July 1889.	
Assistant Superintendent	„ H. P. Phillips ...	...	„ II., „ 4 ...	600	10	610	...	Officiating as District Superintendent in Burma.
Ditto ...	„ S. B. Tritton ...	...	„ III., „ 1 ...	500	70	570	1st July 1889.	
Ditto ...	„ T. A. Hindmarsh ...	...	„ III., „ 3 ...	350	...	350	1st July 1889.	
Ditto ...	„ C. L. S. Fouracres	...	„ III., „ 4 ...	250	...	250	1st April 1889.	
			STORES DEPARTMENT.					
Port Storekeeper and Chief Storekeeper, Eastern Bengal and Tirhoot State Railways.	Mr. W. Mellor ...	...	Class II., grade 4 ...	600	50	650	...	The share of this officer's pay debitable to Eastern Bengal and Tirhoot State Railways is Rs. 500.
Deputy Storekeeper ...	„ J. H. L. Patterson	...	„ II., „ 4 ...	600	50	650	...	

SCHEDULE C.

SUPERIOR REVENUE CADRES.

BURMAH STATE RAILWAY.

		No. of posts.
MANAGEMENT	Class I.	1
TRAFFIC DEPARTMENT	Class I.	1
	Class II.	1
	Class III.	1
LOCOMOTIVE DEPARTMENT	Class I.	1
	Class II.	1
	Class III.	1
STORES DEPARTMENT	Class III.	1

Details.

1	2	3	4			5	6
Post.	Name.	Grading.	Pay.			Date from which pay as in column 4 is to have effect in cases where pay is increased.	Remarks.
			Consolidated Civil pay excluding personal allowance	Personal allowance.	Total.		
			MANAGEMENT.				
Manager	Mr. H. Rigg	Class I., grade 2 ...	1,350	...	1,350	19th June 1889.	
			TRAFFIC DEPARTMENT.				
Superintendent ...	Mr. W. Innes	Class I., grade 3 ...	1,100	...	1,100	1st July 1889	
District Superintendent ...	„ P. Rainier	„ II., „ 4 ...	600	50	650		
Assistant Superintendent...	„ N. M. Carnell	„ III., „ 1 ...	500	30	530	1st April 1889	
			LOCOMOTIVE DEPARTMENT.				
Superintendent ...	Vacant	Class I., grade 3 ...	...	...	...		
District Superintendent ...	Mr. P. J. Dudgeon	„ II., „ 3 ...	700	...	700	1st July 1889 ...	Officiating Superintendent in Class I.
Assistant Superintendent...	„ L. P. Johnson	„ III., „ 3 ...	340 350	...	350	1st April 1889. 1st July 1889.	
			STORES DEPARTMENT.				
Storekeeper ...	Mr. C. L. Desmazures ...	Class III., grade 2 ...	400	50	450		

SCHEDULE D.

SUPERIOR REVENUE CADRES.

OUDH AND ROHILKHAND RAILWAY.

		No. of posts.
MANAGEMENT	Class I.	1
	Class II. or III.	1
TRAFFIC DEPARTMENT	Class I.	1
	Class II.	2
	Class III.	2
LOCOMOTIVE DEPARTMENT	Class I.	1
	Class II.	2
	Class III.	1
STORES DEPARTMENT	Class II.	1

Details.

1	2	3	4			5	6
Post.	Name.	Grading.	Pay.			Date from which pay as in column 4 is to have effect in cases where pay is increased.	Remarks.
			Consolidated Civil pay excluding personal allowance.	Personal allowance.	Total.		
			MANAGEMENT.				
Manager	Lieut.-Col. R. A. Sargeaunt, R.E. ...	Class I., grade 1 ...	1,600	...	1,600	...	
Assistant Manager ...	Mr. H. P. Burt	Exe. Engr., 4th grade, temporary.	600	...	600	...	Pay according to grade in Engineer Establishment.
			TRAFFIC DEPARTMENT.				
Superintendent ...	Mr. S. C. E. Hartwell ...	Class I., grade 3 ...	1,100	...	1,100	...	
District Superintendent ...	„ A. W. U. Pope	„ II., „ 3 ...	700	...	700	1st January 1889.	
Ditto ...	„ A. Muirhead	„ III., „ 1 ...	500	...	500	1st July 1889.	
Assistant Superintendent...	Bashashar Nath	„ III., „ 2 ...	400	90	490	1st January 1889.	

Oudh and Rohilkhand Railway—contd.

1	2	3	4			5	6
			Pay.				
Post.	Name.	Grading.	Consolidated Civil pay excluding personal allowance.	Personal allowance.	Total.	Date from which pay as in column 4 is to have effect in cases where pay is increased.	Remarks.
			TRAFFIC DEPARTMENT—*contd.*				
Assistant Superintendent...	G. S. E. Rice	Class III., grade 3 ...	340 350	...	350	1st April 1889.	
Probationer ...	Lieut. V. Murray, R.E. ...	Asst. Engr., 2nd grade ...	350	...	350	1st July 1889 ...	Pay according to grade in Engineer Establishment.
			LOCOMOTIVE DEPARTMENT.				
Superintendent ...	Mr. G. Winmill	Class I., grade 3 ...	1,100	...	1,100	1st January 1889.	
District Superintendent ...	„ G. P. Spooner	„ II., „ 4 ...	600	50	650	...	
Ditto ...	„ C. S. Moore	„ III., „ 1 ...	500	...	500	...	This will eventually be a Class II. post.
Assistant Superintendent...	„ A. Peyton	„ III., „ 4 ...	250	60	310	1st September 1888.	
			STORES DEPARTMENT.				
Storekeeper ...	Mr. E. T. Anthony	Class III., grade 1 ...	500	...	500	1st July 1889 ...	This will eventually be a Class II. post.

SCHEDULE E.

SUPERIOR REVENUE ESTABLISHMENT.

Grading of Government officers not posted to Railway Cadres, and of pensionable officers lent to Railway Companies.

Name.	How employed.	Grading.	Consolidated Civil pay, excluding personal allowance.	Personal allowance.	Remarks.
	GOVERNMENT OFFICERS NOT POSTED TO RAILWAY CADRES.				
	Management.				
Major M. C. Brackenbury, R.E.	Under-Secretary to Government ...	Class I., grade 2 ...	1,350	...	
Mookerjee, Ramgotty ...	Nalhati State Railway ...	Class III., grade 2 ...	400	...	Retires shortly.
	Traffic Department.				
Mr. G. M. Drury ...	On special leave till September 7th, 1890.	Class II., grade 1 ...	950	50	Supernumerary.
„ G. F. Mathew, C.I.E....	Traffic Assistant, Government of India, Public Works Department Secretariat.	Class I., grade 3 ...	1,100	...	
„ W. J. Chamberlain ...	North-Western Railway ...	Class II., grade 2 ...	800	100	Supernumerary.
	Locomotive Department.				
Mr. E. W. M. Hughes ...	On leave without pay till November 17th, 1891.	Class I., grade 3 ...	1,100	...	Supernumerary.
	Stores Department.				
Mr. G. N. Homan ...	Stock Verifier ...	Class II., grade 4 ...	600	50	
„ M. McInerny ...	Chaman Extension ...	„ III., „ 1 ...	500	30	On capital works.
„ C. S. Harris ...	Ditto ...	„ III., „ 4 ...	250	60	On capital works.
	PENSIONABLE OFFICERS LENT TO RAILWAY COMPANIES.				
	Management.				
Major W. S. S. Bisset, C.I.E., R.E.	Bombay, Baroda and Central India	Class I., grade 1 ...	These officers draw the pay of their appointment on the Foreign Railways.		
Major R. Gardiner, R.E. ...	Bhavnagar-Gondal-Junagad-Porbandar Railway.	„ I., „ 3 ...			
	Traffic Department.				
Mr. I. O'Callaghan ...	Rajputana-Malwa State Railway ...	Class I., grade 2 ...			
„ J. Conder ...	Rajputana-Malwa State Railway ...	„ I., „ 3 ...			
„ J. W. Hartley ...	Bengal-Nagpur Railway ...	„ II., „ 2 ...			
„ C. A. R. Crommelin	Rajputana-Malwa State Railway ...	„ III., „ 1 ...			
„ D. Ff. Powell ...	Rajputana-Malwa State Railway ...	„ III., „ 1 ...			
„ N. G. Priestley ...	Rajputana-Malwa State Railway ...	„ III., „ 1 ...			
„ S. C. G. Wood ...	Rajputana-Malwa State Railway ...	„ III., „ 1 ...			
	Locomotive Department.				
Mr. F. N. Gütersloh ...	Rajputana-Malwa State Railway ...	Class I., grade 2 ...			
„ C. M. Davies ...	Bengal-Nagpur Railway ...	„ I., „ 3 ...			
„ W. R. S. Jones ...	Rajputana-Malwa State Railway ...	„ I., „ 3 ...			
„ J. J. Jones ..	Rajputana-Malwa State Railway ...	„ II., „ 1 ...			
„ C. E. Cardew ...	South Indian Railway ...	„ II., „ 2 ...			
„ F. Goodwin ...	Rajputana-Malwa State Railway ...	„ II., „ 2 ...			
„ R. Woolcombe ...	Rajputana-Malwa State Railway ...	„ II., „ 4 ...			
	Stores Department.				
„ A. D. Rollo ...	Rajputana-Malwa State Railway ...	Class III., grade 2 ...			
„ J. W. Wilson ...	Indian Midland Railway ...	„ III., „ 3 ...			

The 11th October, 1889.

No. 313.—Mr. D. O'Neill, Honorary Assistant Engineer, State Railways, is transferred from the Establishment under the Government of Bombay to that under the Chief Commissioner, Burma.

R. C. B. PEMBERTON, *Colonel, R.E.,*
Secretary to the Government of India.

The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, OCTOBER 12, 1889.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART II.

Notifications by High Court, Comptroller General, &c.

GAZETTE OF INDIA.

NOTICE.

The 12th October, 1889.

From the 9th November next, till further notice, the complete *Gazette of India* will be published at Calcutta. After the 2nd November, all Notifications and other matter intended for publication in the *Gazette*, should be addressed to the Publisher, 8, Hastings Street, Calcutta.

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Applications for the supply of the *Gazette* on the *public service* should be addressed to the Home Department.

Complaints regarding non-receipt of any number of the *Gazette* should be forwarded within a week after the date on which it is due.

Attention is invited to the Circular Memo. of the Government of India, Home Department, of February, 1870, directing that all Notifications or other matter intended for insertion in the *Gazette of India* should be delivered at the Publisher's Office not later than 2 P.M. on Friday afternoon, and that matter sent after that hour must be certified to be extremely urgent in order to ensure its appearance in the next day's Gazette.

Matter intended for publication in the Supplement should reach the Press not later than Thursday.

E. J. DEAN,
Publisher, Gazette of India.

MILITARY WORKS DEPARTMENT.

NOTIFICATION.

Simla, the 30th September, 1889.

No. 24-A.—Lieutenant C. R. Stevens, R.E., Assistant Engineer, 2nd grade, is appointed to the charge of the current duties of the Office of the Executive Engineer, Agra Division, Military Works, with effect from the forenoon of the 11th August, 1889, until further orders.

This cancels Inspector General's Notification, No. 23 of the 16th September, 1889.

G. E. SANFORD, *Colonel,*
Inspector General, Military Works.

ORDERS BY THE VICE-CHANCELLOR AND SYNDICATE OF THE CALCUTTA UNIVERSITY.

The following Selections and Text-books are appointed for the Examinations of 1890, 1891, and 1892:—

ENTRANCE EXAMINATION, 1890.

TAMIL.

Poetry.

Tamil Poetical Anthology No. II, page 15 to end.

Prose.

Panchatantra . . Parts I, II, and III.

ENTRANCE EXAMINATION, 1891.

ENGLISH.

The following portions of English Selections for the Entrance Examination of 1891, published by Messrs. Thacker, Spink & Co.:—

Prose.

The Battle of Bannockburn.
The Battle of Killiecrankie.
Escape of Prince Charles.
Death of Sir Philip Sidney.
Battle of Sedgemoor.
Isaac Newton.
Life of the Rev. Robert Walker.
Life of Captain James Cook.
Life of King Alfred.
Life of Heyne.
History of the Abolition of the Slave-trade, by Granville Sharp, Clarkson, and Buxton.
Anecdotes of Lord Exmouth.
Anecdotes of Lord Collingwood.
Account of Howard, the Philanthropist.
Anecdotes showing the humanity of sailors.
Account of Fenelon.
Account of Mr. Mompesson.
Self-Control.
The Student—His Health.

Poetry.

Epitaph on a Hare.
The Dog and the Water-Lily.
Alexander Selkirk.
Ye Mariners of England.
Alice Fell; or, Poverty.
Lucy Gray; or, Solitude.
Casabianca.
A Psalm of Life.

To be committed to Memory.

Epitaph on a Hare.
Alexander Selkirk.
Casabianca.
A Psalm of Life.

Two papers to be set in English. The first paper to contain questions on the text-books and questions on grammar arising therefrom; the second paper to contain passages in a vernacular as defined in paragraph 6 of the Regulations for the Entrance Examination, for translation into English, together with questions on English composition. In the case of students whose vernacular is English, a special paper will be set in which simple essays or letters or other original compositions will replace the passages for translation into English.

TAMIL.

Poetry.

Tamil Poetical Anthology No. II, page 15 to end.

Prose.

Panchatantra . . Parts I, II, and III.

ENTRANCE EXAMINATION, 1892.

GREEK.

Xenophon . . Anabasis, Books I and II.

LATIN.

Ovid . . . Stories from the Metamorphoses ('Elementary Classics Series.')
Sallust . . . Bellum Catilinarium.

One paper to be set in this subject with questions on history, parsing, and geography arising therefrom, and easy passages from authors not prescribed to be translated into English; and one paper containing questions in Latin grammar with simple and easy sentences of English to be translated into Latin.

GERMAN.

Hauff . . . Die Karavane.

One paper to be set on the text-book and one paper on elementary grammar and composition.

FRENCH.

De Moistre . . Voyage Autour de ma Chambre.

One paper to be set on the text-book and one paper on elementary grammar and composition.

HEBREW.

The Book of Genesis.

SANSKRIT.

*Calcutta University Selections for 1891. Edited by Babu Krishnakamal Bhattacharyya, B.L., Mahamahopadhyay Mahesachandra Nyayaratna, C.I.E., and Babu Nilmani Mukerjee, M.A., B.L.

The following books or any others covering similar ground are recommended as text-books in Sanskrit Grammar:—

Vidyasagar . Vyakarana Kaumudi,
or
Vidyasagar . . Upakramanika, as translated by Rajkrishna Banerjee, 12th Edition,
or
Nilmani Mukerjee . Laghumanjuri,
or
Herambanath Tattvaratna . . Vyakarana Sangraha,
or
Kalikumar Sarma . Vyakaranádarsa.

ARABIC.

Sullam-ul-Adab, edited by Colonel Holroyd.

PERSIAN.

Selections by Maulavi Ahmad.

URDU.

Revised Selections by Maulavi Kabir-ud-din Ahmed, Khán Bahadúr (150 pages).

HINDI.

Bireswar Chakravarti Sahitya Sangraha.
Rajniti . . . The last two Chapters.

URIYA.

Prabandhamála (115 pages), by M. S. Rao.
Rámáyan—Ayodhyá-kánda (149 pages), by Fakir Mohan Senápati.

ARMENIAN.

History of Armenia, Books I—III.

PALI.

Pali Miscellany, by Professor Trenckner (28 pages of text).
Selections from the Jatakas (Professor Fausböll's Edition), the Apannakajataka (36 pages of text).

BURMESE.

Zeneka.
Dhamma Pada-ga-hta Selections (Rangoon Mission Press, 1873).

TAMIL.

Poetry.

Tamil Poetical Anthology No. II, page 15 to end.

Prose.

Panchatantra . Parts I, II, and III.

One paper to be set on the text-books in each of the Oriental languages (including questions on grammar and idiom, and easy sentences to be translated into the other language); and one paper containing (*i*) simple passages in English to be translated into one of the vernaculars of India† recognised by the Senate (the passages being taken from a newspaper or other current literature of the

* Thacker, Spink & Co.

† The vernaculars recognised by the Senate are the following: Bengali, Hindi, Uriya, Mahrathi, Urdu, Burmese, Armenian, Parbatia, Assamese, Telugu, Gujrathi, Khasai, and Tamil.

day), and (*ii*) a subject for original composition in one of the vernaculars recognised by the Senate. Half the value of the paper is to be assigned to the passages in English and half to the subject for original composition.

HISTORY.

W. W. Hunter . Brief History of the Indian People.
Gardiner . . Outline of English History,
or
Miss Edith Thompson. History of England, being Vol. II of the Historical Course for Schools. Edited by E. A. Freeman, D.C.L.

GENERAL AND PHYSICAL GEOGRAPHY.

Clarke . . Class Book of Geography, omitting (*a*) all the paragraphs headed "Communications," (*b*) all the paragraphs headed "Historic Sketch."
Huxley . . Introductory Primer, Arts. 12—55 (both inclusive.)
Geike . . . Physical Geography Primer.

MATHEMATICS.

Euclid . . . Elements of Geometry edited by Hall & Stevens, or any other edition covering the same ground.

FIRST EXAMINATION IN ARTS, 1890 & 1891.

ARMENIAN.

Prose.

I. Eghishé's History of the wars of the Vardons (fifth century), Parts I, V, VI, and last ten pages of the Supplement.

II. A course of reading in classical Armenian for advanced students by Elisha (Selections from ancient and modern classical authors).

Poetry.

1. Joseph declaring himself to his brothers, pages 117—121.
2. The Mother and Daughter, pages 191—194.
3. The Shepherd and Shepherdess, pages 212—216.

FIRST EXAMINATION IN ARTS, 1892.

ENGLISH.

Green . . Readings from English History Part I.
Tennyson . . Morte D'Arthur, Dora, Ulysses, Œnone, Sir Galahad, A Dream of Fair Women.
Wordsworth . Excursion, Book I. The Wanderer.
Milton . . . Paradise Lost, Book II.
Hughes . . . Livingstone (English Men of Action Series).
Airy . . . Selections from the Spectator (Rivington's School Classics).

Some subject for original composition to be set in one of the papers.

GREEK.

Herodotus . . Book IV.
Euripides . . Medea.

LATIN.

Virgil . . . Æneid, Book I.
Livy . . . Book XXI.
Cicero . . . De Senectute.

With passages from Latin authors not prescribed beforehand, to be translated into English.

FRENCH.

For female candidates.

Voltaire . . . Charles XII.
Corneille . . Cinna.

SANSKRIT.

Kalidasa . . Raghubansa, Cantos I—V.
Harischandra Kabiratna . . . Rupakaratnam.

ARABIC.

Selections by Colonel H. S. Jarrett.

PERSIAN.

Selections by Maulavi Ahmad.

HEBREW.

Genesis.
Ruth.
Psalms I—XLI.

ARMENIAN.

Prose.

I. Eghishe's History of the wars of the Vardons (fifth century), Parts I, V, VI, and last ten pages of the Supplement.

II. A course of reading in classical Armenian for advanced students by Elisha (Selections from ancient and modern classical authors).

Poetry.

1. Joseph declaring himself to his brothers, pages 117—121.
2. The Mother and Daughter, pages 191—194.
3. The Shepherd and Shepherdess, pp. 212—216.

PALI.

Jatakas (Fausböll's edition); Vaggo I—IV, pages 95—234.

Dhammapada (Fausböll's edition); the First Bhanavaram, pages 1—35.

SUBJECTS IN BENGALI.

For Female Candidates.

Sivanath Sastri . . Nirbásitervilâp.
Akshay Kumar Dutt . Dharmaniti.
Hemchandra Banerjee . Bharat Bhiksha.

ELEMENTARY CHEMISTRY.

Chemistry of the Non-metals as in Remsen's Elements of Chemistry, pages 1—154.

ELEMENTARY PHYSICS.

Ganot . . . Popular Natural Philosophy, 5th Edition.
Book I, omitting Articles 12, 13, 32—35, 49—52, 56, 61, and 62—75.
Book II, omitting Articles 107—110.
Book III, omitting articles 124—131, 137—138, 155—159.
Book V, omitting Articles 208—210, 221—222, 229—230, 240—242, 252, 258—262, 263—265, 268—271, 272, 273—277, 278, 279, 280—281, 282—287, 288—292, 293—298.
Book VI, omitting Articles 355, 358—362, 365—366, 368—369, 370—372, 373, 374, 377, 378, 381—393, 394—395, 396, 397.
Book VII, omitting Articles 407—409.
Book VIII, omitting Articles 451—461, 480—481, 498—501, 502—508, 511—512, 516.
Balfour Stewart . Primer of Physics.

SUBJECTS IN BOTANY.

For Female Candidates.

Oliver's First Book of Indian Botany; the whole of Part I and Chapter I of Part II, *viz.*, the Elements of Morphology and Physiology of Flowering Plants, the Principles of their Natural Classification, and the Diagnosis and detailed accounts of the following six natural orders:—

1. Malvaceæ
2. Leguminosæ.
3. Cucurbitaceæ.
4. Urticaceæ.
5. Aroideæ.
6. Gramineæ.

LOGIC.

P. K. Ray . . Text-Book of Deductive Logic, 3rd edition (omitting Chap. II of Part II, Chap. IX of Part III, and the Appendix).

HISTORY.

Smith . . . Smaller History of Rome.
Fyffe . . . Primer of the History of Greece.

MATHEMATICS.

Euclid . . . Hall and Steven's Edition.
Taylor . . . Elementary Geometry of Conics.

B. A. EXAMINATION, 1892.

ENGLISH.

PASS COURSE.

Milton	Samson Agonistes, Sonnets Lycidas.
Shakespeare	The Merchant of Venice, Macbeth, the Tempest.
Bacon	Essays.
Tennyson	Lyrical Poems, selected by Palgrave (omitting Rispah, The Vision of Sin, The Two Voices, The Sea Fairies, The Northern Farmer (old style), The Northern Farmer (new style), The Northern Cobbler, Will Waterproof's Lyrical Monologue, The Miller's Daughter, The Sisters, In Memoriam.)
Thackeray	English Humourists.)
Landor	Selections, Nos. 7, 9, 19, 21, 185—251 (Golden Treasury Series).

HONOUR COURSE.

(In addition to the subjects for the Pass Course.)

Kinglake	Eothen.
Sidney	Apology for Poetry.
Ben Jonson	Every Man in his Humour.
Wordsworth	Arnold's Selections (Golden Treasury Series).

Permanent Subjects.

Earle	The Philology of the English Tongue.
Shaw	Outlines of English Literature.

GREEK.

PASS COURSE.

Sophocles	Philoctetes, Electra.
Demosthenes	De Corona.
Æschines	In Ctesiphontem.

HONOUR COURSE.

(In addition to the subjects for the Pass Course.)

Thucydides	Book II.
Euripides	Bacchæ.
Plato	Phædo.

Permanent Subjects

Peile	Primer of Philology.

LATIN.

PASS COURSE.

Virgil	Georgics I and II.
Cicero	Orations in Catilinam, I, II, III, IV.
Livy	Books IV and V.

Also passages from authors not prescribed beforehand to be translated into English.

HONOUR COURSE.

(In addition to the subjects for the Pass Course.)

Terence	Phormio.
Horace	Epistles and De Arte Poetica.
Tacitus	Germania and Agricola.

Also passages from authors not prescribed beforehand to be translated into English.

Permanent Subjects.

Peile	Primer of Philology.

HEBREW.

PASS COURSE.

Samuel, I and II.	Psalms, XC—CL.
Chronicles, I and II.	Proverbs.

HONOUR COURSE.

(In addition to the subjects for the Pass Course.)

Isaiah.
Ezekial.
The History of the Hebrew Language and Literature.

SANSKRIT.

PASS COURSE.

Bhushana Vana	Kádambarí, Uttarabhága, page 85, in the Calcutta Edition of Samvat 1919, to the end: beginning with the words *Kádambarí vihasya pratyavádit Ayyunmattike kuto' sya me, &c.*
Mágha	Sisupalabadha, Cantos I and II.
Kalidasa	Sakuntala, text as fixed in Pandit Iswarchunder Vidyasagar's Edition.

HONOUR COURSE.

(In addition to the subjects for the Pass Course.)

Mágha	Sisupalabadha, Cantos XIII—XVI.
Bhababhuti	Uttarramacharita.
Barada Raja	Laghukaumudi, Dr. Ballantyne's, Edition, as reprinted by Lazarus & Co., from page 1 to 188, (*i.e.* from the beginning of the Book to the end of Bhvadi.)

Permanent subject.

Max Müller	Lectures on the Science of Language, Vol. II, Lectures I—VII.

ARABIC.

PASS COURSE.

Tarikh-i-Yamíni	The first 50 pages (Delhi edition).
Mustatrif	The first 50 pages (Egyptian edition).
*Hamasah	31 pages.
Díwán-i-Mutanabbi	Calcutta edition (pages 283—332) beginning with the Qasidah for Azududdaulah.

HONOUR COURSE.

(In addition to the subjects for the Pass Course.)

Maqamat-i-Hariri	The first half.
Tarikh-i-Timúri	The whole.
*Hamasah	84 pages from page 32.
Banat Súad	The whole.

PERSIAN.

PASS COURSE.

Wakai-i-Niamat Khan-i-Ali	The last half.
Firoz Shahi	The first 50 pages (Asiatic Society's Edition).
Shah Namah	The first 50 pages (Turner Macan's Calcutta Edition).
Zahir-i-Faryabi	The first 50 pages (Calcutta Edition).

HONOUR COURSE.

(In addition to the subjects for the Pass Course.)

Aklak-i-Jalali	The whole.
Inshai Abul Fazl	The First and Second Daftars.
*Hafiz	The first half, *i.e.*, pages 1—125.

PALI.

PASS COURSE.

Kaccayana	Pali Grammar (Senart's edition).
Trenckner's Milinda Panha	

HONOUR COURSE.

(In addition to the subjects for the Pass Course).

Childers	Mahaparinibbanasutta.
Whitney	Language and the Study of Language.

MENTAL AND MORAL SCIENCE.

PASS COURSE.

(PSYCHOLOGY AND ETHICS.)

James Sully	Outlines of Psychology.
Martineau	Types of Ethical Theory, omitting Part I.

* Urdu Guide Press.

HONOUR COURSE.

(In addition to the subjects for the Pass Course.)

HISTORY OF PHILOSOPHY.

Bacon and Descartes to Reid and Kant.

The following books are recommended :—

Ueberweg . . History of Philosophy, Vol. II.
Schwegler . . History of Philosophy.
Fraser—*Berkeley* . } Blackwood's Philosophical Classics.
Knight—*Hume* . }

NATURAL THEOLOGY.

Martineau . . Study of Religion (omitting Book I and Book III, Chap. II.)

PURE LOGIC.

P. K. Ray . . Text-book of Deductive Logic, including the Appendix.
Ueberweg . . System of Logic and History of Logical Doctrines.

MATHEMATICS.

PASS COURSE.

Greaves . . Elementary Statics (omitting all articles marked with an asterisk).
Lock . . . Dynamics for beginners.
Besant . . . Elementary Hydrostatics, Chaps. I—VII, and Chap. VIII, paras. 1—8
(or the corresponding portions of S. B. Mukerjee's Elementary Hydrostatics).

HONOUR COURSE.

Greaves . . Elementary Statics (the whole).
Lock . . . Dynamics for beginners.
Maxwell . . Matter and Motion.
Besant . . Hydrostatics, Chaps. I—VII, and Chap. VIII, paras. 1—8
(or the corresponding portions of S. B. Mukerjee's Elementary Hydrostatics).
Salmon . . Conic Sections (6th Edition, Chaps. I—III, V—VIII, to the end of Article 116, and X—XIII.
Williamson . . Differential Calculus (6th Edition), Chaps. I—V, IX, XI—XVIII.
Todhunter . .. Integral Calculus, Chaps. I—VII
(or the corresponding portions of Williamson's' Integral Calculus).

HISTORY.

PASS COURSE.

History of England.

Green . . . Short History of the English People.

History of India.

Elphinstone . . History of India (Hindu and Mahomedan Periods).
Wheeler . . Short History of India (British Period only).

Histories of Greece and Rome.

Smith . . . Student's History of Greece.
Liddell . . . Student's History of Rome.

Political Economy.

Fawcett . . Manual of Political Economy.

HONOUR COURSE.

(In addition to the subjects for the Pass Course.)

Capes . . . The Early Empire.
Capes . . . The Age of the Antonines.
Bagehot . . The English Constitution.
Mill . . . Political Economy.

PHYSICS AND CHEMISTRY.

PHYSICS AND THE ELEMENTS OF CHEMISTRY.

PASS COURSE.

Deschanel . . Elementary Treatise on Natural Philosophy.
Watts . . . Inorganic Chemistry (1883).

CHEMISTRY AND THE ELEMENTS OF PHYSICS.

PASS COURSE.

Frankland and Japp . Inorganic Chemistry (Edition 1884), omitting all the sections printed in small type, and all the parts relating to the following elements :—Zirconium, Thorium, Niobium, Tantalum, Beryllium, Palladium, Iridium, Rhodium, Osmium, Ruthenium, Norwegium, Cerium, Didymium, Lanthanum, Yttrium, Erbium, Terbium, Scandium, Samarium, and Decipium.
Remsen . . Organic Chemistry.
Millier . . . The Chemical Physics (Part I of the Elements of Chemistry), omitting Chap. IV, sec. 2 ; Chap. V, sec. 2 ; Chap. VI, secs. 1, 2, 4, 5, 6, 7.

PHYSICS, CHEMISTRY AND THE DOCTRINE OF SCIENTIFIC METHOD.

HONOUR COURSE.

Deschanel . . Elementary Treatise on Natural Philosophy.
S. P. Thompson . Elementary Lessons in Electricity and Magnetism.
Tait . . . Heat (omitting Chaps. 21 and 22).
Frankland and Japp . Inorganic Chemistry (Edition 1884), omitting all the sections printed in small type, and all the parts relating to the following elements :—Zirconium, Thorium, Niobium, Tantalum, Beryllium, Palladium, Iridium, Rhodium, Osmium, Ruthenium, Norwegium, Cerium, Didymium, Lanthanum, Yttrium, Erbium, Terbium, Scandium, Samarium, and Decipium.
Remsen . . Organic Chemistry.
Jevons . . . Principles of Science, 2nd edition (omitting Books I and II).

BIOLOGY.

PHYSIOLOGY AND BOTANY.

PASS COURSE.

Huxley . . Elementary Lessons in Physiology.
Huxley and Martin Practical Biology.
Prantl and Vines . Text-book of Botany.
Oliver . . . First book of Indian Botany.

PHYSIOLOGY AND ZOOLOGY.

PASS COURSE.

Huxley . . Elementary Lessons in Physiology.
Huxley and Martin. Practical Biology.
Claus-Sedgwick . Elementary Text-book of Zoology, Vol. I. General Part and Special Part, Protozoa to Insecta, Vol. II. Special Part, Mollusca to Man.

PHYSIOLOGY, BOTANY, ZOOLOGY, AND THE DOCTRINE OF SCIENTIFIC METHOD.

HONOUR COURSE.

Huxley . . Elementary Lessons in Physiology.
Huxley and Martin Practical Biology.
Foster . . . Text-book of Physiology.
Prantl and Vines . Text-book of Botany.
Oliver . . . First Book of Indian Botany.
Henfrey . . Elementary Course of Botany.
Vines . . . Lectures on the Physiology of Plants.
Claus-Sedgwick . Elementary Text-book of Zoology, Vol. I. General Part and Special Part. Protozoa to Insecta, Vol. II. Special Part, Mollusca to Man.
Huxley . . Comparative Anatomy of the Vertebrata.
Huxley . . Comparative Anatomy of the Invertebrata.
Jevons . . . Principles of Science (omitting Books I and II).

GEOLOGY.

GEOLOGY AND PHYSICAL GEOGRAPHY.

PASS COURSE.

Geikie	Class-book of Geology.
Blanford	Sketch of the Geology of India.
Huxley	Physiography.
Geikie	Lessons in Physical Geography.

GEOLOGY AND MINERALOGY.

PASS COURSE.

Geikie	Class-book of Geology.
Blanford	Sketch of the Geology of India.
Dana	Text-book of Mineralogy.
Scheerer and Blanford	Introduction to the Use of the mouth Blowpipe.

GEOLOGY, MINERALOGY, PHYSICAL GEOGRAPHY AND THE DOCTRINE OF SCIENTIFIC METHOD.

HONOUR COURSE.

Geikie	Class-book of Geology.
Blanford	Sketch of the Geology of India.
Geikie	Text-book of Geology.
Dana	Text-book of Mineralogy.
Blanford and Scheerer	Introduction to the Use of the mouth Blowpipe.
Huxley	Physiography.
Geikie	Lessons in Physical Geography.
Jevons	Principles of Science (omitting Books I and II).

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ENGLISH.

Chaucer	Prologue and Knight's Tale.
Shakespeare	Macbeth; Cymbeline; Henry IV, Parts I and II; A Winter's Tale.
Ben Jonson	The Alchemist.
Villiers	The Rehearsal.
Pope	Satires and Epistles (Clarendon Press Series).
Tennyson	In Memoriam.
Bacon	Advancement of Learning.
Carlyle	On Heroes.
George Eliot	Middlemarch.
More	Utopia.
Morley	On the Study of Literature.

Permanent Subjects.

Morris	Historical Outlines of English Accidence.
Smith	Student's Manual of the English Language.
Taine	History of English Literature translated by Van Laun.
Dowden	Shakespeare: a critical study of his Mind and Art.
Sweet	Anglo-Saxon Primer.
Sayce	Introduction to the Science of language.

GREEK.

Homer	Illiad, Books I—XII.
Pindar	The whole.
Æschylus	Prometheus; Agamemnon; Eumenides
Sophocles	Œdipus Tyrannus; Ajax; Antigone.
Euripides	Hecuba; Medea; Ion.
Aristophanes	Knights; Clouds; Frogs; Birds.
Herodotus	Books II and III to the end of Chap. LXVI.
Thucydides	Books VI, VII, VIII.
Demosthenes	Orations against Leptines and Meidias, De Falsa Legatione.
Plato	Republic; Theætetus.
Aristotle	Politics.

Permanent Subjects.

Sayce	Introduction to the Science of Language.
Mahaffy	History of Classical Greek Literature.

Also passages from authors not prescribed beforehand to be translated into English.

LATIN.

Virgil	Bucolics (with the exception of II); Georgics; Æneid, Books I—VI.
Horace	Odes; Epodes; Satires I (with the exception of 2 and 8); Epistles I; De Arte Poetica.
Juvenal	Satires (except II, VI and IX).
Persius	Satires.
Lucretius	Books I, V and VI.
Catullus	1, 2, 3, 4, 9, 12, 22, 30, 31, 46, 49 51, 63, 64, 65, 66.
Plautus	Aulularia; Captivi.
Terence	Andria; Heauton Timoroumenos.
Livy	Books XXI—XXV.
Sallust	Bellum Catilinarium; Bellum, Jugurthinum.
Cicero	Second Philippic; De Natura Deorum.
Tacitus	Histories.

Permanent Subjects.

Sayce	Introduction to the Science of Language.
Cruttwell	History of Roman Literature.

Also passages from authors not prescribed beforehand to be translated into English.

HEBREW.

Isaiah.	Job.
Jeremiah.	Ecclesiastics.
Ezekiel.	Song of Solomon.
The Minor prophets.	Daniel.
Psalms.	Ezra.
Proverbs.	Nehemiah.

Permanent Subjects.

Robertson Smith	Old Testament in the Jewish Church.
Davidson	Introduction to the Old Testament.
Ewald	History and Antiquities of Israel.
Sayce	Introduction to the Science of Language.

PALI.

Anuruddha	Abhidhammattpasangaha.
Theragáthá	The Ekanipata, Dukanipata, and Tikanipata.
Angutharánikaya	The Bálavagga, Rathakaravagga, Pugalavagga, and Devadatavagga of the Tekanipata.
Mahávanisa	The first five chapters (parichchhedas), Turnour's or Sumangala's Edition.
Jatakas	Fausböll's Edition, Vol. II, Dalhavagga, Santhavagga, Kalyánadhammavagga.
Kaccayana	Pali Grammar (Senart's Edition).
Mahaparinibbanasutta	(Childer's Edition).
Dhammapada	The first Bhánavaram (Pathamakabhanavaram) with Fausböll's Extracts, from Buddha Ghosa's Commentary for this portion of the Text.
Burnouf	Introduction á l'histoire du Buddhisme Indien.
Spence Hardy	Manual of Buddhism.
Weber	History of Indian Literature.
Begandet	Legends of Gaudama.

ARABIC.

Prose.

Moquddamai-i-Ibn Khalladún	Fifty pages.
Maqamát-i-Hariri	The second-half.

Poetry.

Hamásah	The whole.
Diwán-i-Mutanabbi	The whole.
Sabai Muallaqah	The whole.

PERSIAN.

Prose.

Munshi Muhammad Mahdi . .	Durrai Nadirah.
Shams-uddin Faqir	Hadáiq-ul-Balaghát.
Saifi . . .	Urúz.
Abu'l Fazl . .	Akbárnámah, Vol. I.
Jámi . . .	Ruq'át.
Jámi . . .	Qawáfi.

Poetry.

Kháqáni . .	Qasáid.
Khusrau . .	Qiránu-s-sa'dain.
Ferdausi . .	Selections from the Sháhnámah, by Col. Jarrett, Calcutta, 1880.
Hakim Sanái .	Hadiqah.
Anwari . .	Díwán.
Habib Qáání . .	Qasáid, first-half.

Candidates are also required to possess a knowledge of Arabic to the extent laid down in the course for the First Examination in Arts.

SANSKRIT.

Kálidása . .	Vikramorvusi.
Sudraka . .	Mrichchhakatika.
Bhushana Vana .	Kádambari, Purvabhága.
Sri-Harsha . .	Naishada-Charita, XI, XIII, and XVII.
Bharavi . .	Kirátarjuniya, Cantos I—IV.
Vyása and Sánkara	Vedánta Sútras, and Bhashya, first four Sútras of the 1st Adhyáya, and 1st and 2nd Pádas of the 2nd Adhyáya.
Visvanátha Panchánana . . .	Bhásháparichchheda with Siddhántā Muktávali (omitting from the latter the section on Anumána, beginning with the words *Anumitim vyutpádayati* to *upamitim vyutpadayati* and *Vyatire-kavyápáti* and *Upádhi*).
Vachaspati Misra .	Tattva-Kaumudi.
Upanishad . .	Isá Kena, Katha, with Sankara Bháshya.
Rigveda . .	Peterson's Selections.
Panini . . .	Vaidika Prakriya, Karaka and Samasa as contained in Siddhanta Kaumudi.
Manu . . .	Sanhita (the whole).
Mammata Bhatta .	Kavya Prakasa.

Permanent Subjects.

Max Müller . .	Science of Language, Vols. I—II.
Muir . . .	Sanskrit Texts, Vols. III, IV.

Students may take up Cunningham's Corpus Inscriptionum instead of one of the following groups :—

GROUP I.

Bhashá Parichchheda and Siddhánta Muktávali (limited as above).

GROUP II.

Tattva Kaumudi and Vedánta Sutra (limited as above).

MATHEMATICS.

Todhunter . .	Algebra.
Todhunter . .	Plane Trigonometry.
Burnside and Panton	Theory of Equations, Chaps. I—XII.
Salmon . .	Conic Sections.
Smith . . .	Solid Geometry.
Williamson . .	Differential Calculus.
Williamson . .	Integral Calculus.
Greenhill . .	A Chapter in the Integral Calculus.
Forsyth . .	Differential Equations, Chaps. I—IV, Chap. VIII, Arts. 150—164, and Chap. IX.
Minchin . .	Statics, Arts. 1—218, 235—241, 259—279, 297—301, 315—347.
Williamson and Tarleton . .	Dynamics, Chaps. I—VIII.
Besant . . .	Hydromechanics, Part I. (Hydrostatics.)
Minchin . .	Uniplanar Kinematics, Chapters I, II, IV and Chap. VI, sections 1 and 2.
Heath . . .	Optics.
Casey . . .	Spherical Trigonometry, Chaps. I. II, V, IX.
Godfray . .	Astronomy.
Newton . .	Principia, sections I, II, III.
Routh . . .	Rigid Dynamics, Arts. 1—18, 24, 48—50, 66—213 (or the corresponding portions of Williamson and Tarleton's Dynamics).

HISTORY.

(*a*) No text-books.	
(*b*) Hallam . .	Middle Ages, Chap. VIII, Part 3, and note.
Hallam . .	Constitutional History of England.
Erskine May .	Constitutional History of England.
(*c*) As a Period : The History of Europe during the 16th Century.	
Hume . .	History of England.
Froude . .	History of England.
Robertson .	Charles V.
Prescott . .	Philip II.
Motley . .	Rise of the Dutch Republic.
(*d*) Guizot . .	History of Civilisation.
Mill . .	Representative Government.
Austin . .	Jurisprudence, Lectures V and VI.
Wheaton .	International Law, Parts I and II.
(*e*) Sidgwick . .	Principles of Political Economy.
Mill . .	Political Economy.
Leone Levi .	History of British Commerce.
Adam Smith .	Wealth of nations.

NATURAL AND PHYSICAL SCIENCE.

A.—CHEMISTRY.

Roscoe and Schorlemmer . .	Treatise on Chemistry, Vols. I and II, Parts I and II.
Watts . .	Fownes's Organic Chemistry, edited by Watts.
Frankland . .	Lecture Notes for Chemical Students, Vol. II, Organic Chemistry.
Valentin . .	Qualitative Chemical Analysis.
Thorpe . . .	Quantitative Chemical Analysis.

B.—HEAT, ELECTRICITY AND MAGNETISM AS PRINCIPAL SUBJECTS WITH LIGHT AND SOUND AS SUBSIDIARY SUBJECTS.

Principal Subjects.

Mascart and Joubert . . .	Electricity and Magnetism, Vol. I, Parts I, II, III (omitting Chap. II of Part II).
Maxwell . .	Elementary Treatise on Electricity.
Faraday . .	Experimental Researches in Electricity, Vol. I.
Fleeming Jenkin .	Electricity and Magnetism.
Clausius . .	Mechanical Theory of Heat.
Maxwell . .	Theory of Heat, 5th Edition, omitting pages 195—208.
Fourier . . .	Theory of Heat, Chaps. I and II.
Balfour Stewart .	Treatise on Heat.
Stewart and Gee .	Practical Physics, Vol. II.
Glazebrook and Shaw . .	Practical Physics, Chaps. VIII—XIII (omitting section 31).

Subsidiary Subjects.

Daniell . .	Text-book of the Principles of Physics, 1st Edition, Chap. V, pages 74—133; Chaps. XIV and XV, or corresponding chapters of 2nd edition.

C.—LIGHT AND SOUND AS PRINCIPAL SUBJECTS, WITH HEAT, ELECTRICITY AND MAGNETISM AS SUBSIDIARY SUBJECTS.

Principal Subjects.

Airy . . .	On the Undulatory Theory of Optics.
Aldis . . .	Fresnel's Theory of double refraction.
Glazebrook . .	Physical Optics.
Heath . . .	Geometrical Optics (omitting Chaps. V and VI, Arts. 96—114, and Chap. VIII).
Helmholtz . .	Sensations of Tone, Introduction and Chaps. I—VIII.
Everett . .	Vibratory motion and sound.
Donkin . .	Acoustics omitting Appendix to Chap. IV, Appendix to Chap. VI, and Arts. 125, 131—135, 138—155, 162—214.
Glazebrook & Shaw	Practical Physics, Chaps. VIII—XX.

Subsidiary Subjects.

Daniell . . .	Text-book of the Principles of Physics, Chaps. VII, XIII and XVI, 1st edition, or corresponding Chaps. of 2nd edition.

D.—BOTANY.

Asa Gray . .	Structural Botany.
Sachs . . .	Text-book of Botany (translated by Bennet and Dyer).
Balfour . .	Palæontological Botany.
Nicholson . .	Manual of Palæontology, Vol. II, Chapters. on Palæobotany.
Roxburgh . .	Flora Indica, Clarke's Edition (for reference in identifying Indian plants).
Sachs . . .	Physiology of Plants translated by Ward (1887).

E.—PHYSIOLOGY AND ZOOLOGY.

Gegenbauer . .	Elements of Comparative Anatomy translated by Bell.
Gamgee . .	Physiological Chemistry of the Animal body.
Claus-Sedgwick .	Text-book of Zoology.
Balfour . .	Comparative Embryology.
Darwin . .	Origin of Species.

F.—GEOLOGY AND MINERALOGY.

Geikie . . .	Text-book of Geology.
Nicholson . .	Palæonotology.
Blanford . .	Sketch of the Geology of Inda) (being the introduction to the Manual of the Geology of Indiai.
Dana . . .	Text-book of Mineralogy.
Rutley . . .	The Study of Rocks.

F. J ROWE,
Officiating Registrar.

SENATE HOUSE,
The 30th September 1889.

TELEGRAPH DEPARTMENT.

NOTIFICATION.

Simla, the 4th October, 1889.

No. 19.—Offices reported opened and closed during the month of September, 1889:—

Name of Office.	Where situated.	Date.	REMARKS.
	Government Telegraph Offices.	1889.	
Badani . .	Sind . . .	8th Sep.	Closed.
Bellary Kaul Bazar.	Madras Presdy. .	3rd ,,	Opened.
Ganeshkhind .	Bombay Presdy.	19th ,,	Closed.
Hebbal (Camp Office, Bangalore Rifle Meeting.)	.....	11th ,,	Opened.
Ditto . .	.....	24th ,,	Closed.
Lungsin . .	Lushai . .	12th ,,	Opened.
Rhenok Ridge (Field Office.)	Sikkim . .	17th ,,	Closed.
	Railway Telegraph Offices.	1889.	
Jampur . .	Bhavnagar-Gondal-Junagad-Porbandar State Ry.	16th Sep.	Opened.
Panchinoti . .			
Ranawao . .			
Sakpur . .			
Superi . .			
Wansjalia . .			

The names of the following Offices have been changed:—
Baro, T. S. Ry., name changed to Garhara, T. S. Ry.
Bilaspur, T. S. Ry., name changed to Hayaghat, T. S. Ry.
Maniari, T. S. Ry., name changed to Silout, T. S. Ry.

J. H. LANE,
Director, Traffic Branch,
for *Director General of Telegraphs.*

AGENT TO THE GOVERNOR-GENERAL AND CHIEF COMMISSIONER, BRITISH BALUCHISTAN.

NOTIFICATION.

Quetta, the 5th October, 1889.

No. 5178.—Lala Udho Dass, Munsiff of Sibi, returned from the privilege leave granted to him in this Office Notification, No. 3072, dated the 1st July, 1889, and resumed charge of his duties in the forenoon of the 14th September, 1889.

By Order,

E. G. COLVIN,
First Asst. to the Govr.-Genl.'s Agent in Baluchistan.

AGENT TO THE GOVERNOR-GENERAL, RAJPUTANA.

NOTIFICATION.

Abu, the 3rd October, 1889.

No. 4080-G.—In continuation of this Office Notification, No. 3831-G., dated 19th September, 1889, Major N. C. Martelli resumed charge of his duties as Political Agent, Eastern States, Rajputana, from Lieutenant-Colonel W. F. Prideaux, on the afternoon of the 28th idem.

By Order,

K. D. ERSKINE, *Lieut.*,
First Asst. Agent to the Govr.-Genl., Rajputana.

RAJPUTANA AND CENTRAL INDIA ADMINISTRATIONS, PUBLIC WORKS DEPARTMENT.

NOTIFICATION.

Mount Abu, the 7th October, 1889.

No. 3700-S.—The Agent to the Governor-General for Rajputana and Chief Commissioner, Ajmere-Merwara, is pleased to grant furlough for two years to Lieutenant-Colonel L. F. Boileau, R.E., Executive Engineer, Military Works and Roads Division, under Article 340 of the Civil Service Regulations, with effect from 26th October, 1889, or any subsequent date on which he may avail himself of it.

2. Mr. Manners Smith, at present Personal Assistant to the Superintending Engineer, Rajputana and Central India, is appointed to relieve Lieutenant-Colonel Boileau, and to have charge of the Division, until further orders.

By Order,

S. S. JACOB, *Colonel, Bo.S.C.*,
Offg. Secy. to the Agents to the Govr.-Genl., Rajputana & Central India, P. W. D.

CHIEF COMMISSIONER OF AJMERE-MERWARA.

NOTIFICATIONS.

Abu, the 1st October, 1889.

No. 1081—329.—With reference to this Office Notification, No. 991—329, dated the 11th September, 1889, Munshi Allahnoor Khan took over charge of the Office of Deputy Magistrate, Kekri, from Rai Bahadur Munshi Bishen Sarup, on the afternoon of the 6th idem.

No. 1083—190.—With reference to Foreign Department Notification, No. 1584-G., dated the 5th September, 1889, Mr. Govind Rao Khandekar received charge of the Office of Extra Assistant Commissioner and Treasury Officer, Ajmere, from Pundit Jia Lall, on the forenoon of the 5th idem.

No. 1086—330-*IV*.—With reference to Foreign Department Notification, No. 1615-G., dated the 9th September, 1889, Colonel A. W. Roberts received charge of the Office of Cantonment Magistrate, Nusseerabad, from Captain J. B. R. Butler, on the forenoon of the 16th September, 1889.

Under Sections 12 and 37 of Act X of 1882 (Criminal Procedure Code), Colonel Roberts is invested, with effect from the 16th September, 1889, with the powers of a Magistrate of the 1st class, and with powers to try summarily the offences mentioned in Section 260 of the said Act.

The above powers to be exercised within the Ajmere District.

By Order,

K. D. ERSKINE, *Lieut.*,
First Asst. to the Govr.-Genl.'s Agent, Rajputana, & Chief Commr., Ajmere-Merwara.

Statement of the Affairs of the Bank of Bengal for the week ending 8th October, 1889.

LIABILITIES.				R	a.	p.
Capital paid up				2,00,00,000	0	0
Reserve Fund				58,00,000	0	0
Public Deposits at Head Office	R 1,02,35,311	a. 10	p. 4	2,53,87,874	13	1
Public Deposits at Branches	1,51,52,563	2	9			
Other Deposits at Head Office and Branches				3,43,55,803	2	9
Bank Post Bills, &c.				3,88,672	8	11
Sundries				11,85,051	13	3
RUPEES				8,71,17,402	6	0

ASSETS.				R	a.	p.
Government Securities				35,54,748	0	0
Other authorised Investments				80,65,799	12	0
Loans on Government and other authorised Securities				1,25,56,891	4	5
Accounts of Credit on Government and other authorised Securities				90,74,137	0	6
Bills discounted and purchased				2,39,74,501	13	2
Balances with other Banks				12,29,504	14	1
Bullion				10,964	8	5
Dead Stock				12,44,437	9	4
Stamps				9,130	8	0
Sundries				2,16,245	14	2
				5,99,36,361	4	1
Cash and Currency Notes at Head Office	1,13,80,016	2	9	2,71,81,041	1	11
Cash and Currency Notes at Branches	1,58,01,024	15	2			
RUPEES				8,71,17,402	6	0

By Order of the Directors,

W. D. CRUICKSHANK,
Secretary & Treasurer.

BANK OF BENGAL,
Calcutta, the 10th October, 1889.

R. L. BISS,
Chief Accountant.

Rate for Demand Loans 5 per cent.
Percentage 44·3.

POST OFFICE.

NOTIFICATIONS.

Unclaimed Letters held in the Calcutta General Post Office on 8th October, 1889.

Charles Gettain & Co.
Cohen, H. M.
Humphreys, H. W.
Nardy, Louis.
Queen's Brothers & Co.
Smith, A. & Co.
Wilson, Belder & Co.
Zicke[illegible] A.

Letters marked "Care of Post

Anderson, J. K.
Atkinson, E. L. P.
Bain, Donald.
Barker, F. S.
Bather, H. R.
Bery, Adolph.
Bildt, Gillis.
Bolton, J. M. L.
Borooah, W.
Bruce, R. G.
Cardus, J. A.
Carey, Mrs. Jane.
Carpendale, W. M.
Chamberlain, E.
Claudius, Mrs. R. P
Cobb, Miss.
Corfuld, Capt.
Courage, R.
Crawford, Mrs. I.
Deyoete, Chas.
Doughty, T. I.
Dowie, J.
Duff, George.
Dutt, G.
Faintyl[illegible]
Fisch[illegible]
Garl[illegible]
Gil[illegible]
G[illegible]
Repge.
[illegible]ey, E.
[illegible]r, T. & Co.
[illegible]and, Capt. V. M.
[illegible]bson, P.
[illegible]oldberry, M.
Graythorne, Mrs.
Haines, Miss S.
Herklotts, A.
H[illegible] H.
H[illegible] E.
Hu[illegible] F.
Jac[illegible]
Jam[illegible]
Jep[illegible] M.
John[illegible]e. W.
Joll,
Lam[illegible]
Lebla[illegible]
Lenno[illegible]s. E.
Leslie[illegible] A.
Liverm[illegible] H. A.
Ludovi[illegible]ugustus.
Madden[illegible] H.
Maitland.

Letters marked "Care of Post Office"—contd.

Manassah, E. J.
Marlly, Chas. Homan.
Meyer, A. T.
Mitchel, Mrs. D.
Nicolaieff, Alex.
O'Brien, W. W.
O'Shea, G.
Partridge, Guard.
Pendlebury, J.
Poliscene, N.
Remmington, Capt. F. A.
Robins, J.
Sander, C. J.
Sanpin, E.
Scott, John.
Smart, O. G.
Solvo, B.
Stebbing, Capt. A.
Stevens, John.
Stewart, Hon. Mrs. Charles.
Smith, Crawford.
Smith, Mrs. A. M.
Taksier, David.
Tomkyns, Geo.
Vincent, J.
Vyse, James.
Wallace, Henry.
Walter, F.
Wibrow, R. M.
Wood, E. F. B.

Registered Letters.

Eglinton, C. A.
Fishlar, Mrs. A.
Madden, J. H.
Rubinsteen, Anna.

Unclaimed Letters held in the Barrackpore Post Office on the 7th October, 1889.

Paterson, W. Hy.
Shakespear, J.

JOHN OWENS,
Offg. Presidency Postmaster, Calcutta.

The 12th October, 1889.

SEA AND FOREIGN MAILS.

Mails for	Date of closing at Calcutta.	Route by which despatched.
	1889.	
Egypt, Europe, America, Cape Colonies, through United Kingdom	15th Oct.	Per P. & O. Str. from Bombay.
Ditto (Book Post and Pattern Packets) . . .	14th „	Ditto.
Mauritius, Mahé (Seychelles), Mayotte, Nossi Be and Réunion (Supplementary) . . .	15th „	Ditto.
Zanzibar, Mozambique, Dalagoa Bay, Natal and Cape Colonies (Supplementary) . . .	15th „	Ditto.
Ceylon, Straits Settlements, Netherlands India, Labuan, Bankok (Siam), Philippine Islands, China and Japan . . .	21st „	Ditto.
Australia, New Zealand and Tasmania	21st „	Ditto.
Straits, China and Japan . .	17th „	Per Steamer *Moray*.
Rangoon and Moulmein . .	15th „	Per Steamer *Rajpootana*.
Ditto ditto . .	18th „	Per Steamer *Purnia*.
Akyab, Kyaukpyu, Sandoway and Rangoon	16th „	Per Steamer *Euphrates*.
Port Blair	15th „	Per Steamer *Rajpootana*.
Colombo	16th „	Per Steamer *Khedive*.

N.B.—The letter-box for Inland articles (including articles for Burma and Port Blair and for Ceylon by land route) will be cleared for the last time for articles without the late-fee at 7 P.M. precisely; after which hour Inland letters and papers, fully prepaid and bearing an extra postage stamp of half anna, will be received up to 7-30 P.M.

On the day of despatch of the Mail for Europe, the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 8-30 P.M., and late letters and papers will be received up to 9 P.M. On other days the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 7 P.M., and foreign letters and papers fully prepaid bearing an extra stamp of 4 annas will be received up to 7-30 P.M. for despatch by any Foreign Mails despatched the same night.

JOHN OWENS,

Offg. Presidency Postmaster, Calcutta.

GOVERNMENT CINCHONA FEBRIFUGE.

This preparation is an efficient substitute for quinine, and can be purchased by Government officers for public and charitable purposes, and by any one taking *twenty pounds* at a time, from the Superintendent, Botanical Garden, Calcutta, *for cash only*, at the following rates—per four-ounce tin, *R3-14*; per eight-ounce tin, *R7-4*; per pound tin, *R14*. The general public can be supplied by the Superintendent, Botanical Garden, *for cash only*, at the undernoted rates—per four-ounce tin, *R4-14*; per eight-ounce tin, *R9-4*; per pound tin, *R17-8*. This medicine is also sold by the principal European and Native druggists in Calcutta. Postage, four annas per four-ounce tin, eight annas per eight-ounce tin, and twelve annas per pound tin, in addition to the foregoing rates.

گورنمنت سنکونا فبري فيوج

يهه دوا كوئينائين كا عمده بدل هي اور كلكته كے بوٹانكل گارڈن يعنے كمپني باغ كے سوپرنٹنڈنٹ صاحب سے هرايك ملازم سركاري واسطے سركاري كام اور خيرات كے اور جو كوئي ايك مشت بيس پونڈ خريد كرنے والا هو وه نقد خريد كرنے كي شرط پر نيچے كے لكهے هوئے بهاؤ سے خريد كرسكتا هي يعنے — چار اونس كے تين كے تين روپي چوده آنے ; آٹهه اونس كے تين كے سات روپي چار آنے ; ايك پونڈ كے تين كے چوده روپي '

اور عوام الناس بوٹانكل گارڈن يعنے كمپني باغ كے سوپرنٹنڈنٹ صاحب سے بقيمت نقد نيچے كے لكهے هوئے بهاؤ سے خريد كرسكتے هين يعنے — چار اونس تين كے چار روپي چوده آنے ; آٹهه اونس كے تين كے نو روپي چار آنے ; ايك پونڈ كے تين كے سترا روپي آٹهه آنے '

يهه دوا كلكته كے بڑے بڑے ولايتي اور ديسي دوا خانونمين بكتي هي ماسواے قيمت مذكورۂ بالا كے محصول ڈاك چار اونس تين كے چار آنے ; اور آٹهه اونس كے تين كے آٹهه آنے ; ور ايك پونڈ كے تين كے باره آنے '

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Advertisements and Notices by Private Individuals and Corporations.

PROMISSORY NOTES.

Lost.

The Government Promissory Note, renewed No. 189049, for ₹500, of the 4 per cent. loan of 1842-43, payable at the Benares Treasury, issued in the name of Sreemutty Soudamini Debi, the proprietress, by whom it was never endorsed to any other person. Payment of the above note and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is to be made for accrued interest, and for the issue of a duplicate in favour of the proprietress, after two years from date of last advertisement.

SREEMUTTY SOUDAMINI DEBI,
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The Gazette of India.

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PART IV.

Acts of the Governor General's Council assented to by the Governor General.

GOVERNMENT OF INDIA.

LEGISLATIVE DEPARTMENT.

The following Act of the Governor-General of India in Council received the assent of His Excellency the Governor-General on the 11th October, 1889, and is hereby promulgated for general information:

ACT NO. XIII. OF 1889.

THE CANTONMENTS ACT, 1889.

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THE SCHEDULE.—ENACTMENTS REPEALED.

An Act to amend the law relating to Cantonments.

WHEREAS it is expedient to amend the law relating to cantonments; It is hereby enacted as follows:—

CHAPTER I.

PRELIMINARY.

Title, extent and commencement.

1. (1) This Act may be called the Cantonments Act, 1889.

(2) It extends to the whole of British India, inclusive of Upper Burma; and

(3) It shall come into force on such day as the Governor General in Council, by notification in the Gazette of India, appoints in this behalf.

Repeal.

2. (1) On and from that day the enactments specified in the schedule are repealed to the extent mentioned in the third column thereof:

(2) But all orders, declarations, rules and regulations made, directions, licenses and permits given, taxes imposed and notifications published under any enactment repealed by this Act or under any enactment repealed by any enactment repealed by this Act, and all limits defined as the local limits of a cantonment with the approval of the Governor General in Council or a Local Government before the passing of this Act, shall be deemed to have been respectively made, given, imposed and published, and to have been defined, under this Act.

(3) Any enactment or document referring to any enactment repealed by this Act, or to any enactment repealed by any enactment repealed by this Act, or to any Regulation of the Bengal, Madras or Bombay Code respecting the fixing of the local limits of cantonments and military bázárs, shall, so far as may be, be construed to refer to this Act or to the corresponding portion thereof.

Interpretation.

3. (1) In this Act and in the rules thereunder, unless there is something repugnant in the subject or context,—

(a) "officer" means—

(i) a person who, being an officer within the meaning of the Army Act, 1881, is commissioned and in pay as an officer doing military duty with Her Majesty's regular forces as defined in that Act or as an officer doing such duty in any arm, branch or part of those forces, and 44 & 45 Vict. c. 58.

(ii) a person doing military duty as a warrant officer with those forces or with any arm, branch or part thereof, whether he is or is not an officer within the meaning of the Army Act, 1881:

(b) "soldier" means a person who is a soldier of Her Majesty's regular forces within the meaning of the Army Act, 1881, and is not an officer within the meaning of this Act:

(c) "spirituous liquor" means any fermented liquor, any wine, any alcoholic liquid obtained by distillation, and the sap of any kind of palm-tree, and includes any other liquid consisting of or containing alcohol which the Local Government, with the previous sanction of the Governor General in Council, may, by notification in the official Gazette, declare to be a spirituous liquor for the purposes of this Act:

(d) "intoxicating drug" means opium, ganja, bhang, charas and every preparation and admixture thereof, and includes any other intoxicating substance or liquid which the Local Government, with the previous sanction of the Governor General in Council, may, by notification in the official Gazette, declare to be an intoxicating drug for the purposes of this Act: and

(e) "owner" includes the person who is receiving or entitled to receive the rent of any building or land, whether on his own account or on behalf of himself and others or as an agent or trustee, or who would so receive the rent or be entitled to receive it if the building or land were let to a tenant.

(2) The provisions of the General Clauses Acts, 1868 and 1887, shall, so far as they can be made applicable, apply to all rules which may be made under this Act by the Governor General in Council. I of 1868. I of 1887.

CHAPTER II.

CANTONMENTS AND CANTONMENT AUTHORITIES, COURTS AND POLICE.

Cantonments.

Definition of cantonments.

4. (1) The Local Government, with the previous sanction of the Governor General in Council, may, by notification in the official Gazette, declare any place in which any of Her Majesty's regular forces are quartered within the territories administered by such Government to be a cantonment for the purposes of

The Cantonments Act, 1889.
(Chapter II.—Cantonments and Cantonment Authorities, Courts and Police.—Sections 5-12. Chapter III.—Spirituous Liquors and Intoxicating Drugs—Section 13.)

this Act and of all other enactments for the time being in force, and may withdraw any such declaration.

(2) The Local Government, with the like sanction, may also, by a like notification, define the limits of any cantonment for the like purposes.

Cantonment Authorities and Magistrates.

Cantonment authority and Magistrate.

5. For every cantonment beyond the limits of a presidency-town there shall be a cantonment authority and a Cantonment Magistrate.

Cantonment authority.

6. (1) The expression "cantonment authority" as used in this Act means a cantonment committee or, in the case of a cantonment for which such a committee has not been constituted, the commanding officer of the cantonment.

(2) The Local Government shall determine, with respect to every cantonment in which troops are for the time being quartered, whether or not a cantonment committee is to be constituted.

(3) The cantonment authority shall be deemed to be a local authority as defined in the Local Authorities Loan Act, 1879, Act XVIII of 1883 (*to amend the Cattle-trespass Act, 1871*), the Indian Telegraph Act, 1885, and the General Clauses Act, 1887.

XI of 1879. I of 1871. XIII of 1885. I of 1887.

Cantonment Magistrate.

7. The Cantonment Magistrate shall be a Magistrate appointed by the Local Government under section 12 of the Code of Criminal Procedure, 1882, and, as such, subordinate to the District Magistrate, or to the District Magistrate and the Sub-divisional Magistrate, as the case may be, under section 17 of that Code.

X of 1882.

Cantonment Court of Small Causes.

Appointment of Cantonment Magistrate as Judge of Cantonment Court of Small Causes.

8. (1) When the Local Government appoints the Cantonment Magistrate to be the Judge of a Court of Small Causes established within a cantonment under the Provincial Small Cause Courts Act, 1887, it shall, in its order appointing him to be such Judge, declare, and may by notification in the official Gazette vary, within a limit of five hundred rupees, the value of the suits which are to be cognizable by him under that Act.

IX of 1887.

(2) The provisions of section 15, sub-section (3), of the said Act shall not apply to a Court of Small Causes of which a Cantonment Magistrate is the Judge.

Appointment of Additional Judge of Cantonment Court of Small Causes.

9. When the Local Government appoints an Additional Judge of a Court of Small Causes of which a Cantonment Magistrate is the Judge, it shall, in its order appointing him to be such Additional Judge, declare, and may by notification in the official Gazette vary, within a limit of fifty rupees, the value of the suits with respect to which the functions of the Judge of the Court may be assigned to, and discharged by, the Additional Judge under section 8 of the Provincial Small Cause Courts Act, 1887.

IX of 1887.

Judges of existing Cantonment Courts of Small Causes.

10. Every Cantonment Magistrate presiding over a Court of Small Causes in a cantonment at the commencement of this Act, and every Assistant Cantonment Magistrate then having any of the powers of the Judge of such Court, shall be deemed to have been appointed Judge and Additional Judge, respectively, under section 6 and section 8 of the Provincial Small Cause Courts Act, 1887, and, in the absence of any order of the Local Government to the contrary, to have jurisdiction with respect to all suits which are cognizable by a Court of Small Causes under that Act and of which the value does not exceed, in the case of a Cantonment Magistrate, five hundred rupees and, in the case of an Assistant Cantonment Magistrate, fifty rupees.

IX of 1887.

Continuance of jurisdiction of Cantonment Court of Small Causes in certain cases notwithstanding reduction of jurisdiction of Judge.

11. A Cantonment Magistrate as Judge of a Court of Small Causes may, whatever may be the value of the suits cognizable by him as such Judge, dispose of any suit which was within the pecuniary limits of the jurisdiction of the Judge presiding over the Court at the time of the institution of the suit, and may entertain and dispose of any proceeding after decree in any such suit.

Cantonment Police.

Police.

12. (1) The police-force employed in a cantonment beyond the limits of a presidency-town shall, for the purposes of Act XXIV of 1859 (*for the better regulation of the Police within the territories subject to the Presidency of Fort St. George*) or Act V of 1861 (*for the regulation of Police*) or the corresponding law for the time being in force in the territories administered by the Governor of Bombay in Council, as the case may be, be deemed to be part of the general police-establishment under the superintendence of the Local Government in whose territories the cantonment is situated.

(2) The area comprised within the limits of a cantonment shall be deemed to be a town for the purposes of section 34 of Act V of 1861.

CHAPTER III.

SPIRITUOUS LIQUORS AND INTOXICATING DRUGS.

Unauthorised sale of spirituous liquor or intoxicating drug.

13. If within a cantonment, or within such limits around a cantonment as the Local Government may, by notification in the official Gazette, prescribe in this behalf, any person not subject to military law or any person subject to military law otherwise than as an officer or soldier knowingly barters, sells or supplies, or offers or attempts to barter, sell or supply, any spirituous liquor or intoxicating drug to or for the use of any European soldier, or to or for the use of any European or Eurasian being a follower or a soldier's wife, without the written permission of the commanding officer of the

The Cantonments Act, 1889.

(Chapter III.—Spirituous Liquors and Intoxicating Drugs.—Sections 14-16. Chapter IV.—Taxation and Cantonment Fund.—Sections 17-20.)

cantonment or of some person authorised by the commanding officer to grant such permission he shall be punished with fine which may extend to one hundred rupees or with imprisonment for a term which may extend to three months, or with both.

Unauthorised possession of spirituous liquor.

14. If within a cantonment, or within such limits around a cantonment as the Local Government may, by notification in the official Gazette, prescribe in this behalf,—

(*a*) any person subject to military law otherwise than as an officer or soldier, or

(*b*) the wife or servant of any such person or of a soldier,

has in his or her possession except on behalf of the Government or for the private use of an officer more than one quart of any spirituous liquor other than fermented malt-liquor without the written permission of the commanding officer of the cantonment or of some person authorised by the commanding officer to grant such permission, he or she shall be punished in the case of a first offence against this section with fine which may extend to fifty rupees, and in the case of a subsequent offence against this section with fine which may extend to one hundred rupees or with imprisonment for a term which may extend to three months.

Arrest of persons and seizure and confiscation of things for offences against the two last foregoing sections.

15. (*1*) Any police-officer may, without an order from a Magistrate and without a warrant, arrest any person whom he finds committing an offence against either of the two last foregoing sections, and may seize and detain any spirituous liquor or intoxicating drug in respect of which such an offence has been committed, and any vessels or coverings in which the liquor or drug is contained.

(*2*) Where a person accused of an offence against section 13 has been previously convicted of an offence against that section, an officer in charge of a police-station may, with the written permission of a Magistrate, seize and detain any spirituous liquor or intoxicating drug within the cantonment, or within the limits prescribed under section 13, which at the time of the alleged commission of the subsequent offence belonged to, or was in the possession of, the person.

(*3*) The Court convicting a person of an offence against section 13 or section 14 may order the confiscation of the whole or any part of anything seized under sub-section (*1*) or sub-section (*2*).

(*4*) Subject to the provisions of Chapter XLIII of the Code of Criminal Procedure, 1882, anything seized under sub-section (*1*) or sub-section (*2*) and not confiscated under sub-section (*3*) shall be restored to the person from whom it was taken.

X of 1882.

Saving of article sold or supplied for medicinal purposes.

16. The foregoing provisions of this Chapter shall not apply to the sale or supply of any article for medicinal purposes by a medical practitioner, chemist or druggist.

CHAPTER IV.

TAXATION AND CANTONMENT FUND.

Taxation.

General power of taxation.

17. (*1*) With the previous sanction of the Governor General in Council, the Local Government may, by notification in the official Gazette,—

(*a*) impose in any cantonment which is not included in a municipality any tax which, under any enactment in force at the date of the notification, can be imposed in any municipality within the territories administered by such Government, and

(*b*) abolish or modify any tax so imposed.

(*2*) When any tax is leviable in a cantonment in pursuance of a notification under sub-section (*1*), the Local Government, with the like sanction, may, by a like notification, apply or adapt to the cantonment the provisions of any enactment or rules in force at the date of the notification for the assessment and recovery of any tax in any municipality within the territories administered by such Government.

Extension of Act XX of 1856 to certain cantonments.

18. (*1*) The Local Government may, by notification in the official Gazette, extend the provisions of Act XX of 1856 (*to make better provision for the appointment and maintenance of Police Chaukidárs in Cities, Towns, Stations, Suburbs and Bázárs in the Presidency of Fort William in Bengal*) to any cantonment which is not included in a municipality and which is situated in any part of British India in which that Act is in force, and the Cantonment Magistrate may exercise all the powers of the Magistrate under that Act, subject only to the control of the District Magistrate and the Local Government.

(*2*) The Local Government may order that a cantonment to which the provisions of Act XX of 1856 have been extended shall be divided into any number of cantonment divisions, and may determine the nature of the tax to be levied in each such division according to section 10 of that Act.

(*3*) The Local Government may, by notification in the official Gazette, cancel any notification under sub-section (*1*), and may revoke or vary any order under sub-section (*2*).

Restriction of power of taxation in cantonments in which Act XX of 1856 is in force.

19. While a tax assessed according to the circumstances, and the property to be protected, of the persons liable thereto, or according to the annual value of houses and grounds, is levied under Act XX of 1856 in a cantonment, a tax on persons practising any profession or art or carrying on any trade or calling, or a tax on buildings and lands, as the case may be, shall not be imposed under section 17 of this Act in the cantonment.

Power to prohibit or exempt from taxation.

20. (*1*) Notwithstanding anything in any enactment for the time being in force, the Governor General in Council may, by notification in the Gazette of India, prohibit the levy of the whole or any part of any tax imposed in a cantonment, or exempt any person by name

The Cantonments Act, 1889.

(Chapter IV.—Taxation and Cantonment Fund.—Sections 21-24. Chapter V.—Supplemental Provisions.—Sections 25-26.)

or in virtue of his office or any class of persons, or any property or any class of property, from the operation of any such tax, and may, by a like notification, rescind any such prohibition or exemption.

(2) Where the area subject to the authority of a municipal committee as defined in section 2 of the Municipal Taxation Act, 1881, includes the whole or part of a cantonment, nothing in section 4 or section 5 of that Act or in any other like enactment for the time being in force shall apply to so much of that area as is comprised in the cantonment. XI of 1881.

Cantonment Fund.

Cantonment fund.

21. (1) There shall be formed for every cantonment which is not included in a municipality a cantonment fund, and there shall be placed to the credit thereof, among other sums, the following, namely:—

(a) subject to deductions under section 545 of the Code of Criminal Procedure, 1882, or under any other enactment for the time being in force or under any order of the Local Government, all fines recovered from persons convicted of offences committed within the cantonment against this Act or against any enactment extended or rule made thereunder, or against the provisions of section 34 of Act V of 1861 or the corresponding enactment for the time being in force in the territories administered by the Governor of Fort St. George in Council or by the Governor of Bombay in Council, or against the provisions of Chapter XIII or Chapter XIV of the Indian Penal Code or of section 156 of the Army Act, 1881; X of 1882. XLV of 1860. 44 & 45 Vict., c. 58.

(b) the proceeds of taxes imposed under section 17 or levied under Act XX of 1856 in the cantonment; and

(c) rents and profits accruing from property placed by the Government under the management of the cantonment authority.

(2) Notwithstanding anything in any enactment as to the purposes to which the proceeds of a tax are to be appropriated, the cantonment fund shall be applicable, subject to the rules under this Act, to the maintenance of the police-force employed in the cantonment and to the other purposes of this Act within the cantonment and, with the general or special sanction of the Local Government, to like objects, within or without British India, beyond the limits of the cantonment in cases in which, in the opinion of the Local Government, the application of the fund beyond those limits is for the benefit of the inhabitants of the cantonment or of any military force ordinarily quartered therein or of any detachment of any such force.

Custody of cantonment fund.

22. (1) Where, in or near a cantonment, there is a Government treasury or sub-treasury or a bank to which the Government treasury business has been made over, the cantonment fund shall be kept in the treasury, sub-treasury or bank.

(2) Where there is no such treasury, sub-treasury or bank, the cantonment fund may be deposited with any banker or person acting as a banker who has given such security for the safe custody and repayment on demand of the fund so deposited as the District Magistrate may in each case think sufficient.

Vesting and management of cantonment fund.

23. The cantonment fund shall be vested in Her Majesty, and, subject to the provisions of this Act and of the rules thereunder and to the control of the Local Government, the management of the fund shall be entrusted to the cantonment authority.

Acquisition of immoveable property at cost of cantonment fund.

24. The cantonment fund shall be deemed to be "public revenues" within the meaning of the proviso to section 6 of the Land-acquisition Act, 1870, and any property acquired at the cost of the cantonment fund shall vest in Her Majesty. X of 1870.

CHAPTER V.

SUPPLEMENTAL PROVISIONS.

Extension of enactments to cantonments.

25. The Governor General in Council may, by notification in the Gazette of India, extend to all cantonments or to any cantonment or to any part of any cantonment any enactment for the time being in force in any municipality in British India, and declare its extension to be subject to such restrictions and modifications, if any, as he thinks fit.

Matters respecting which rules may be made.

26. The Governor General in Council may make rules consistent with this Act to provide for all or any of the following matters, namely:—

(1) the manner in which, and the authority to which, application for permission to occupy land belonging to the Government in a cantonment is to be made;

(2) the conditions to be annexed to every such permission given in pursuance of such an application;

(3) the preparation and maintenance of registers of immoveable property in cantonments;

(4) the constitution of cantonment committees, the functions to be discharged by them, the conduct of, and the control to be exercised over, their proceedings, and the division of duties among the members of such committees;

(5) the functions to be discharged by the commanding officer of a cantonment where a cantonment committee has not been constituted, or has in pursuance of an order of the Local Government ceased to exist, or for any reason cannot be convened;

(6) the executive duties of the Cantonment Magistrate and his position in relation to the commanding officer of the cantonment;

(7) the purposes to which the cantonment fund may be applied;

(8) the authority on which money may be paid from the cantonment fund;

(9) the investment of any balance of that fund;

(10) the execution of contracts by, or on behalf of, the cantonment authority;

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(Chapter V.—Supplemental Provisions.—Sections 27-28.)

(11) the accounts to be kept by the cantonment authority, and the manner in which those accounts are to be audited and published;

(12) the definition and abatement of nuisances for which sufficient provision has not, in the opinion of the Governor General in Council, been made under section 25;

(13) the requisitions which may be made on persons having the control of sewers, drains, latrines or other things creating, or likely to create, nuisances, and the mode of enforcing such requisitions;

(14) the prevention of the overcrowding of buildings and places in a cantonment;

(15) the construction and maintenance, to the satisfaction of the cantonment authority, of buildings and of boundary-walls, hedges and other fences;

(16) the regulation of the practice of agriculture and irrigation in a cantonment, the keeping of lands therein in proper order, and the felling, lopping and trimming of trees on such lands;

(17) the regulation of encamping-grounds, saráis, markets and slaughter-houses, of traffic on roads, and of processions and public assemblies;

(18) the use and management of burial and burning grounds;

(19) the supervision and the regulation of the use of public wells, tanks, rivers, streams, springs or other sources from which water is or may be made available for public use, and of the lands in the vicinity thereof;

(20) the parts of a cantonment in which persons practising any profession or carrying on any trade, calling or occupation may be required to reside for the purpose of practising the profession or carrying on the trade, calling or occupation, and the conditions, if any, to be observed by such persons;

(21) the prevention of the spread of infectious or contagious disorders within a cantonment, and the appointment and regulation of hospitals or other places within or without a cantonment for the reception and treatment of persons suffering from any disease;

(22) the segregation in, or the removal and exclusion from, a cantonment, or the destruction, of animals suffering or supposed to be suffering from any infectious or contagious disease;

(23) the suppression of mendicancy and of loitering or importuning for the purpose of prostitution, and the removal and exclusion from a cantonment of disorderly persons, of persons who have been convicted of any offence against Chapter XVII of the Indian Penal Code or section 156 of the Army Act, 1881, or have been ordered under the Code of Criminal Procedure, 1882, to execute a bond for their good behaviour, and of persons whom the commanding officer deems it expedient to exclude from the cantonment with or without assigning any reason for excluding them therefrom;

XLV of 1860.
44 & 45 Vict., c. 58.
X of 1882.

(24) the prevention of cruelty to animals and the care of animals while grazing;

(25) the prevention and extinction of fires;

(26) the registration of births and deaths;

(27) the appointment by owners of buildings and lands in cantonments, who are absent from cantonments, of persons residing within or near cantonments to act as their agents for all or any of the purposes of this Act or any enactment extended or rule made thereunder;

(28) the powers of inspection, entry and search which may be exercised in carrying out any of those purposes, and the cases in which breaches of enactments extended or rules made under this Act are to be cognizable offences;

(29) the mode in which summonses, notices, requisitions and other documents are to be served on the persons to whom they are addressed;

(30) the cases, authorities and conditions in, to and on which executive orders passed under this Act or any enactment extended or rule made thereunder may be appealed from; and,

(31) generally, the carrying out of the purposes of this Act.

Supplemental provisions respecting rules.

27. (1) The power to make rules under the last foregoing section is subject to the condition of the rules being made after previous publication and of their not taking effect until they have been published in the Gazette of India and in such other manner as the Governor General in Council prescribes.

(2) A rule under the last foregoing section may be general for all cantonments in British India or for all cantonments not expressly excepted from its operation, or may be special for the whole or any part of any one or more than one cantonment, as the Governor General in Council directs.

(3) A copy of the rules for the time being in force in a cantonment shall be kept open to inspection free of charge at all reasonable times in the office of the Cantonment Magistrate.

(4) In making any rule under clause (12) or any of the following clauses of the last foregoing section, the Governor General in Council may direct that a breach of it shall be punished with fine which may extend to fifty rupees, or with imprisonment for a term which may extend to eight days, and, when the breach is a continuing breach, with fine which, in addition to such fine or imprisonment as aforesaid, may extend to five rupees for every day after the first during which the breach continues.

Extension of certain enactments and rules to places beyond cantonments.

28. The Local Government may, by notification in the official Gazette and subject to any conditions as to compensation or otherwise which it may see fit to impose, extend to any area beyond a cantonment and in the vicinity thereof—

(a) any enactment which, with or without restriction or modification, has been extended to the cantonment or any part thereof under section 25, or

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(Chapter V.—Supplemental Provisions.—Sections 29-33.)
(The Schedule.—Enactments repealed.)

(*b*) any rule in force in the cantonment or any part thereof under clause (*12*) or any of the following clauses of section 26, as well as any direction there in force under sub-section (*4*) of section 27;

and the enactment, rule or direction specified in the notification shall, so long as the notification remains uncancelled, apply to that area as if the area were included in the cantonment.

Inapplicability of section 555, Act X, 1882, to trials of offences against this Act.

29. A Judge or Magistrate shall not be deemed within the meaning of section 555 of the Code of Criminal Procedure, 1882, to be a party to, or personally interested in, any prosecution for an offence against this Act, or against any enactment extended or rule made thereunder, because he is a member of the cantonment committee or, where there is no such committee, is the commanding officer of the cantonment, or because he has ordered or approved the prosecution.

Cantonments in presidency-towns.

30. Where a cantonment is situated within the limits of a presidency-town, the functions assigned to any authority by this Act or any enactment extended or rule made thereunder shall, subject to the provisions of any enactment for the time being in force, be discharged by such authority as the Local Government may appoint in this behalf.

Protection of cantonment authority, Magistrate and commanding officer.

31. A suit or prosecution shall not be entertained in any Court against any cantonment authority, authority appointed under the last foregoing section, Cantonment Magistrate or commanding officer for anything in good faith done or purporting to be done in pursuance of powers conferred by or under this Act on such authority, Magistrate or officer, whether the thing done was or was not authorized by the powers so conferred.

Registration.

32. (*1*) Section 54, paragraphs two and three, and sections 59, 107 and 123 of the Transfer of Property Act, 1882, with respect to the transfer of property by registered instrument, shall, on and from the commencement of this Act, extend to every cantonment in British India. } of 1882.

(*2*) Where a cantonment has not been constituted a sub-district or district for the purposes of the Indian Registration Act, 1877, under section 9 of that Act, the Registrar of the district in which the cantonment is situated shall cause a copy of such entries in Indexes Nos. I and II as relate to immoveable property within the limits of the cantonment to be forwarded to the Cantonment Magistrate annually or at such shorter intervals as the Local Government may prescribe. [of 1877.

Limitation of the operation of this Act.

33. The Governor General in Council may, by notification in the Gazette of India, exclude from the operation of the whole or any part of this Act the whole or any part of any cantonment.

THE SCHEDULE.

ENACTMENTS REPEALED.

(See section 2.)

Number and year.	Subject or title.	Extent of repeal.
1	2	3
Acts of the Governor General in Council.		
Act XVIII of 1853.	Sale of spirits in cantonments.	The whole, so far as it has not been repealed.
Act IV of 1854.	Sentences of superintendents of bázárs.	The whole, so far as it has not been repealed.
Act XLV of 1860.	Indian Penal Code.	The words "or before a Military Court of Request" in *Explanation 1* to section 193.
Act V of 1869.	Indian Articles of War.	Part III, clause (*c*): and for the last twenty-seven words of Part I, clause (*f*), the following shall be substituted, namely:— "and officers in charge of the police in cantonments are defined and controlled."
Act VII of 1870.	Court-fees Act, 1870.	Section 19, clause iv, and in Schedule II, article 1, clause (*a*), the words "or to any Cantonment Magistrate sitting as a Court of Civil Judicature under Act No. III of 1859."
Act XV of 1874.	Laws Local Extent Act, 1874.	So much of the second schedule as relates to Madras Regulation XIV of 1832: so much of the third schedule as relates to sections 18, 19, 20, 45, 46 and 47 of Bombay Regulation XXII of 1827: and so much of the fourth and fifth schedules as relates to Bengal Regulation XX of 1810.

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(The Schedule.—Enactments repealed.)

Number and year.	Subject or title.	Extent of repeal.
1	2	3
Act XX of 1875.	Central Provinces Laws Act, 1875.	So much as relates to Bengal Regulation XX of 1810.
Act XVIII of 1876.	Oudh Laws Act, 1876.	So much as relates to Bengal Regulation XX of 1810.
Act III of 1877.	Indian Registration Act, 1877.	The second paragraph of section 9, beginning with the word "Whenever" and ending with the word "thereof".
Act XIV of 1879.	Hackney-carriage Act, 1879.	Section 4, from and inclusive of the words "and the Governor General in Council may" down to and inclusive of the words "in which British troops are cantoned".
Act III of 1880.	Cantonments Act, 1880.	So much as has not been repealed.
Act XXII of 1881.	Excise Act, 1881.	The proviso to section 53.
Act X of 1882.	Code of Criminal Procedure, 1882.	Clause (*b*) of section 1.
Act XIV of 1882.	Code of Civil Procedure.	Section 6, clause (*a*), the words "an officer or" in section 468, and the whole of section 469.
Act XX of 1886.	Upper Burma Laws Act, 1886.	In the First Part of the Second Schedule the words and figures "III of 1880, Cantonments".

Number and year.	Subject or title.	Extent of repeal.
1	2	3
	Regulation of the Bengal Code.	
Regulation XX of 1810.	Military bázárs.	So much as has not been repealed.
	Regulation of the Bombay Code.	
Regulation XXII of 1827.	Military authority.	So much as has not been repealed, except sections 40, 41, 42 and 43.
	Acts of the Governor of Fort St. George in Council.	
Act IV of 1865.	Madras Cantonments.	The whole, so far as it has not been repealed.
Act I of 1866	Madras Cantonments.	So much as has not been repealed.
	Act of the Governor of Bombay in Council.	
Act III of 1867.	Bombay Cantonment Act of 1867.	So much as has not been repealed.
	Act of the Lieutenant-Governor of Bengal in Council.	
Act VII of 1878.	Bengal Excise Act, 1878.	The proviso to section 81.
	Regulation under the Statute 33 Victoria, Chapter 3.	
III of 1877	Ajmere Laws Regulation, 1877.	Section 39 and so much as relates to Bengal Regulation XX of 1810.

S. HARVEY JAMES,

Secretary to the Government of India.

The Gazette of India.

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SIMLA, SATURDAY, OCTOBER 12, 1889.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART V.

Bills introduced into the Council of the Governor General of India for making Laws and Regulations, or Reports of Select Committees presented to the Council.

GOVERNMENT OF INDIA.

LEGISLATIVE DEPARTMENT.

The following Bill was introduced into the Council of the Governor-General of India for the purpose of making Laws and Regulations on the 10th October, 1889:

No. 15 of 1889.

A Bill to prevent the Disclosure of Official Documents and Information.

WHEREAS it is expedient to prevent the disclosure of official documents and information; It is hereby enacted as follows:—

Title, extent and application.

1. (1) This Act may be called the Indian Official Secrets Act, 1889; and

(2) It extends to the whole of British India, and applies—

(a) to all subjects of Her Majesty within the dominions of Princes and States in India in alliance with Her Majesty, and

(b) to all Native Indian subjects of Her Majesty without and beyond British India.

Definitions.

2. In this Act, unless there is something repugnant in the subject or context,—

(1) any reference to a place belonging to Her Majesty includes a place belonging to any department of the Government, whether the place is or is not actually vested in Her Majesty:

(2) expressions referring to communications include any communication, whether in whole or in part, and whether the document, sketch, plan, model or information itself or the substance or effect thereof only be communicated:

(3) "document" includes part of a document:

(4) "model" includes design, pattern and specimen:

(5) "sketch" includes any photograph or other mode of representation of any place or thing: and

(6) "office under Her Majesty" includes any office or employment in or under any department of the Government.

Disclosure of information.

3. (1) (a) Where a person for the purpose of wrongfully obtaining information—

(i) enters or is in any part of a place belonging to Her Majesty, being a fortress, arsenal, factory, dockyard, camp, ship, office or other like place, in which part he is not entitled to be, or,

(ii) when lawfully or unlawfully in any such place as aforesaid, either obtains any document, sketch, plan, model or knowledge of anything which he is not entitled to obtain, or takes without lawful authority any sketch or plan, or,

(iii) when outside any fortress, arsenal, factory, dockyard or camp belonging to Her Majesty, takes or attempts to take without authority given by or on behalf of Her Majesty any sketch or plan of that fortress, arsenal, factory, dockyard or camp, or

(b) where a person knowingly having possession of, or control over, any such document, sketch, plan, model or knowledge as has been obtained or taken by means of any act which constitutes an offence against this Act at any time wilfully

and without lawful authority communicates or attempts to communicate the same to any person to whom the same ought not, in the interest of the State, to be communicated at that time, or

(c) where a person after having been entrusted in confidence by some officer under Her Majesty with any document, sketch, plan, model or information relating to any such place as aforesaid, or to the naval or military affairs of Her Majesty, wilfully and in breach of such confidence communicates the same when, in the interest of the State, it ought not to be communicated,

he shall be punished with imprisonment for a term which may extend to one year, or with fine, or with both.

(2) Where a person having possession of any document, sketch, plan, model or information relating to any fortress, arsenal, factory, dockyard, camp, ship, office or other like place belonging to Her Majesty, or to the naval or military affairs of Her Majesty, in whatever manner the same has been obtained or taken, at any time wilfully communicates the same to any person to whom he knows the same ought not, in the interest of the State, to be communicated at that time, he shall be liable to the same punishment as if he committed an offence under the foregoing provisions of this section.

(3) Where a person commits any act declared by this section to be an offence, he shall, if he intended to communicate to a foreign State any information, document, sketch, plan, model or knowledge obtained or taken by him, or entrusted to him as aforesaid, or if he communicates the same to any agent of a foreign State, be punished with transportation for life or for any term not less than five years, or with imprisonment for a term which may extend to two years.

Breach of official trust.

4. (1) Where a person, by means of his holding or having held an office under Her Majesty, has lawfully or unlawfully either obtained possession of or control over any document, sketch, plan or model, or acquired any information, and at any time corruptly or contrary to his official duty communicates or attempts to communicate that document, sketch, plan, model or information to any person to whom the same ought not, in the interest of the State, or otherwise in the public interest, to be communicated at that time, he shall be guilty of a breach of official trust.

(2) A person guilty of a breach of official trust shall—

(a) if the communication was made or attempted to be made to a foreign State, be punished with transportation for life or for any term not less than five years, or with imprisonment for a term which may extend to two years, and

(b) in any other case be punished with imprisonment for a term which may extend to one year, or with fine, or with both.

(3) This section shall apply to a person holding a contract with any department of the Government, or with the holder of any office under Her Majesty as such holder, where such contract involves an obligation of secrecy, and to any person employed by any person or body of persons holding such a contract who is under a like obligation of secrecy, as if the person holding the contract and the person so employed were respectively holders of an office under Her Majesty.

Restriction on prosecution.

5. A prosecution for an offence against this Act shall not be instituted except by or with the consent of the Local Government or of the Governor General in Council.

STATEMENT OF OBJECTS AND REASONS.

THE object of this Bill is to re-enact for India, *mutatis mutandis*, the provisions of the Official Secrets Act, 1889 (52 & 53 Vict., c. 52), which has recently been passed by Parliament. That Statute applies (see section 6) to all acts made offences by it when committed in any part of Her Majesty's dominions, or when committed by British officers or subjects elsewhere, but the working in India of criminal law enacted by Parliament has not infrequently, notwithstanding the provisions of 37 & 38 Vict., c. 27, s. 3, been found to be beset with practical difficulty. Under these circumstances it seems desirable to take advantage of the saving for laws of British possessions contained in section 5 of the Statute and re-enact it for India with such adaptations of its language and penalties as the nomenclature of the Indian Statute-book requires.

The 9th October, 1889. ANDREW R. SCOBLE.

S. HARVEY JAMES,
Secretary to the Government of India.

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PART VI.

ABSTRACT OF THE PROCEEDINGS OF THE COUNCIL OF THE GOVERNOR GENERAL OF INDIA, ASSEMBLED FOR THE PURPOSE OF MAKING LAWS AND REGULATIONS UNDER THE PROVISIONS OF THE ACT OF PARLIAMENT 24 & 25 VICT., CAP. 67.

The Council met at Viceregal Lodge, Simla, on Thursday, the 10th October, 1889.

PRESENT:

His Excellency the Viceroy and Governor General of India, G.C.M.G., G.M.S.I., G.M.I.E., *presiding*.
His Excellency the Commander-in-Chief, Bart., V.C., G.C.B., G.C.I.E., R.A.
The Hon'ble Lieutenant-General G. T. Chesney, C.B., C.S.I., C.I.E., R.E.
The Hon'ble A. R. Scoble, Q.C., C.S.I.
The Hon'ble Sir C. A. Elliott, K.C.S.I.
The Hon'ble P. P. Hutchins, C.S.I.
The Hon'ble Sir D. M. Barbour, K.C.S.I.
The Hon'ble Bábá Khem Singh Bedi, C.I.E.

CANTONMENTS BILL.

The Hon'ble LIEUTENANT-GENERAL CHESNEY moved that the following clause be substituted for clause (*21*) of section 26 of the Bill to consolidate and amend the law relating to Cantonments :—

"(*21*) the prevention of the spread of infectious or contagious disorders within a cantonment, and the appointment and regulation of hospitals or other places within or without a cantonment for the reception and treatment of persons suffering from any disease ;"

and that for the word "suspected" in clause (*22*) of the same section the word "supposed" be substituted.

The Motion was put and agreed to.

The Hon'ble LIEUTENANT-GENERAL CHESNEY also moved that the Bill, as amended, be passed. He said :—

"I have already on previous occasions stated at some length the object which has led to the introduction of this Bill into the Council, and it is therefore unnecessary that I should say anything further on this subject, more especially as I understand that my hon'ble friend Mr. Scoble is about to address a few remarks to the Council bearing upon some of the legal aspects of the case. I will therefore only add that Chapter V of the original Bill, which relates to house-property in cantonments, has been reserved to be dealt with as a separate measure in Calcutta, when the important interests which are concerned in that

Chapter will be dealt with by the Select Committee with all the care and consideration which they deserve."

The Hon'ble MR. SCOBLE said :—

"There are one or two points in connection with this Bill to which I think it desirable briefly to call attention.

"Although there is no definition of the word 'cantonment' in the Bill, it has a well-understood popular meaning. The term has for more than a century been applied to military stations in India; and these stations have, almost from their first establishment, been subject to special regulations. The troops themselves being under military law, it became necessary—to use the language of Bengal Regulation XX of 1810—'from the great number of native retainers and followers attached to military establishments in India, and the importance of a prompt and orderly discharge of their duties to the welfare of the troops'—to bring them also to a certain extent under military discipline; and with this view, in order to ascertain the areas within which the stricter rules thus sanctioned might be enforced, it was enacted that 'the limits of cantonments and garrisons, including the military bazars attached thereto, at which any division or corps of the army, or any considerable detachment not being less than half a battalion, may be quartered, shall be marked out by the commanding officer in concert with the magistrate,' and submitted for the final orders of Government. Similar Regulations were framed for Madras and Bombay; and, under one or other of these enactments, all the older cantonments in India have been demarcated. It seemed to the Select Committee, therefore, better to adhere to the old method of determining what places were to be treated as subject to cantonment law than to attempt a new definition, and section 4 of the Bill accordingly provides that the Local Government, with the previous consent of the Governor General in Council, may, by notification in the official Gazette, declare any place within its territories, in which any of Her Majesty's regular forces are quartered, to be a cantonment. The same authorities may also from time to time define or vary the limits of cantonments, and may also declare that places are no longer cantonments; while the Governor General in Council is specially empowered to exclude the whole or any part of a cantonment from the operation of any portion of the Act. These provisions have been introduced in order to meet the changes which necessarily occur in the distribution of troops throughout the country; and it is considered that by requiring the concurrence of the Local Authority and the Supreme Government to the establishment or continuance of cantonment law in any locality every reasonable safeguard is secured that private rights will be respected and public convenience duly regarded.

"While recognizing the necessity of maintaining special laws in places primarily intended for the occupation of troops and followers, it has been the object of the framers of the Bill to assimilate, wherever it was possible, cantonment law to that prevailing in municipalities. In some parts of India cantonments are included within the limits of municipalities, and special provisions have been introduced to prevent any conflict of jurisdiction from this cause. But in all cantonments only such taxes as can be imposed in a municipality in the same Province may be levied; and, by section 25 of the Bill, the Governor General in Council is authorized to extend to any cantonment any enactment in force in any municipality in British India, subject to such restrictions and modifications as circumstances may show to be expedient. Under this section I hope many useful sanitary provisions, to be found in local laws—such, for instance, as the provisions of section 364 of the Calcutta Municipal Consolidation Act, 1888, with regard to the sale of adulterated articles of food—will be introduced into military stations.

"Section 26 of the Bill contains a very careful enumeration of the objects and purposes for which special rules may be made. To secure uniformity it is provided that the rules shall be made by the Governor General in Council, and to secure publicity that they shall not be made until the persons to be affected by them have had an opportunity of examining them and submitting such criticisms or objections as they may wish to offer. Exception has been taken to the power given to make rules 'for the construction and maintenance, to the satisfaction of the cantonment authority, of buildings and of boundary walls, hedges and other fences.' I think this is a very necessary power. It is possessed by municipal authorities everywhere; and owners of property will only have

themselves to blame if rules of a really more oppressive or arbitrary character than those which prevail in well-organized civil communities are passed for lack of due remonstrance on their part.

"With regard to cantonment funds, it may be observed that, although the Bill requires that, as a general rule, they must be expended upon the purposes of the Act within the cantonment itself, power is taken, in section 21, to apply them to like objects (as, for instance, the formation and conservancy of a cholera camp) beyond the limits of the cantonment.

"One other point remains to be noticed. It will be obvious that the health and discipline of the dwellers in cantonments cannot be secured if breaches of cantonment rules can be committed with impunity just outside their boundaries. Section 28 of the Bill accordingly provides that the Local Government may extend to the neighbourhood of a cantonment any enactment or rules in force within the cantonment itself. It will rest with the Local Government, and not with the military authorities, to determine in what respects, and within what area, these rules and enactments ought to be applied beyond cantonment limits; and, in order to prevent hardship or loss to owners of property in such neighbourhoods, it will be in the power of the Local Government to award such compensation or to make such other conditions as the circumstances of the case may require."

The Motion was put and agreed to.

OFFICIAL SECRETS BILL.

The Hon'ble MR. SCOBLE moved for leave to introduce a Bill to prevent the disclosure of Official Documents and Information. He said :—

"This Bill has not orginated with the Government of India; it is a mere re-enactment of an Act which was passed during the last session of Parliament to prevent the disclosure, by unauthorised persons, of official documents and information. This Act applies to all parts of Her Majesty's dominions, and is therefore already in force in India, but it has been thought desirable to place it also on the Indian Statute-book, in order to give it greater publicity, and to bring its provisions into complete harmony with our own system of jurisprudence and administration. In Indian law, for example, the technical distinction between felonies and misdemeanors which survives in the criminal law of England has not been maintained, and is therefore not reproduced in the Bill; and the provision in the English Act that prosecutions under the Act shall not be instituted except by or with the consent of the Attorney General has been modified by substituting the consent of the Local Government or of the Governor General in Council for that of the Law Officer. In other respects the Bill follows the language of the English Statute.

"There can, I think, be little doubt that a measure of this sort has long been required. The offences which it is intended to reach are (1) the wrongful obtaining of information in regard to any matter of State importance, and (2) the wrongful communication of such information. The penalties range from transportation for life to imprisonment or fine, according to the gravity of the offence. The offence is, of course, aggravated when committed by a servant of Government, contrary to his official duty."

The Motion was put and agreed to.

The Hon'ble MR. SCOBLE also introduced the Bill, and moved that it be taken into consideration at the next Meeting of the Council. He explained that, as the measure was only a reproduction of the English Act, it seemed unnecessary that it should be referred to a a Select Committee.

The Motion was put and agreed to.

The Council adjourned to Thursday, the 17th October, 1889.

S. HARVEY JAMES,

Secretary to the Government of India,

Legislative Department.

SIMLA;

The 11th October, 1889.

SUPPLEMENT TO

The Gazette of India.

No. 41.} CALCUTTA, SATURDAY, OCTOBER 12, 1889.

OFFICIAL PAPERS.

A SUPPLEMENT *to the* GAZETTE OF INDIA *will be published from time to time, containing such Official Papers and information as the Government of India may deem to be of interest to the Public, and such as may usefully be made known. The Debates of the Legislative Council of His Excellency the Governor General will in future be published in* PART VI *of the* GAZETTE.

Non-Subscribers to the GAZETTE *may receive the* SUPPLEMENT *separately on a payment of five Rupees per annum if delivered in Calcutta, or eight Rupees if sent by Post. The* SUPPLEMENT *and* PART VI *of the* GAZETTE *can also be subscribed for separately on a payment of Rupees six per annum if delivered in Calcutta or Rupees nine if sent by Post.*

No Official Orders or Notifications, the Publication of which in the GAZETTE OF INDIA *is required by Law, or which it has been customary to publish in the* CALCUTTA GAZETTE, *will be included in the* SUPPLEMENT. *For such Orders and Notifications the body of the* GAZETTE *must be looked to.*

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

RAILWAY TRAFFIC.

RETURNS OF ACCIDENTS ON INDIAN RAILWAYS FOR THE FIRST QUARTER OF 1889.

No. 496 R. T., dated Simla, the 17th September, 1889.

RESOLUTION—By the Government of India, Public Works Department.

Read again—

Public Works Department Resolution No. 840-R. T., dated 9th September 1884.
" " " " No. 810-R. T., dated 8th September 1885.
" " " " No. 902-R. T., dated 11th September 1886.
" " " " No. 1106-R. T., dated 19th September 1887.
" " " " No. 0102-R. T., dated 28th December 1888.
" " " " No. 298-R. T., dated 3rd July 1889.

Read also—

Director General of Railways' No. 157 (Statistical), dated the 23rd August 1889, forwarding the Abstract Returns of Accidents to Trains, &c., on the open lines of Railway in India for the quarter ended 31st March 1889.

OBSERVATIONS.—As compared with the average of the five* corresponding previous quarters, the number of accidents to trains, rolling stock, permanent-way, &c., shows an increase of 42, or 6·59 per cent., with an increase of 1,977 miles, or 15·43 per cent. in the mean mileage open, and of 1,441,969 miles, or 12·24 per cent. in the train-mileage. The following are the Railways on which the more important fluctuations occurred:—

RAILWAY.	Number of accidents.	ACCIDENTS.				TRAIN-MILEAGE.	
		Increase.	Decrease.	Percentage of increase.	Percentage of decrease.	Percentage of increase.	Percentage of decrease.
Rajputana-Malwa . . .	80	9	...	12·70	...	16·34	...
Bengal-Nagpur	24	13	...	118·18	...	30·20	...
Southern Mahratta . . .	50	21	...	72·41	...	78·53	...
Indian Midland	26	19	...	271·43	...	462·17	...
North-Western	75	...	26	...	25·74	15·46	...
Great Indian Peninsula . .	61	15	...	32·61	...	5·71	...
Dibru-Sadiya	11	...	19	...	63·33	12·08	...
The Nizam's	18	9	...	100·00	...	47·62	...

* Except where statistics for five quarters are not available for any line.

2. The increase of 9 accidents on the Rajputana-Malwa State Railway is chiefly attributable to 14 cases of "Failure of axles" having been reported against 4, and 16 cases of "Failure of couplings" against 10. There was a decrease of 3 accidents under "Trains or engines travelling in the wrong direction through points"; and of 3 under "Broken rails."

3. Of the increase of 13 accidents on the Bengal-Nagpur Railway, 5 were under "Goods trains or parts of Goods trains, engines, &c., leaving the rails" and 5 under "Trains running over cattle on the line."

4. On the Southern Mahratta Railway the number of accidents rose from 29 to 50 or 72·41 per cent, with an increase of 380·25 miles, or 80·05 per cent., in the mean mileage worked, and of 161,616 miles, or 78·53 per cent., in the train-mileage run. The increase chiefly occurred under "Trains running over cattle on the line" and "Trains running over obstructions on the line," the number recorded under the former being 26 against 16 and under the latter 6 against 1.

5. On the Indian Midland Railway, the number of accidents rose from 7 to 26 or 271·43 per cent.; the mean mileage worked increased by 352·75 miles, or 339·18 per cent.; and the train-mileage by 205,925 miles, or 462·17 per cent. The number chiefly increased under "Goods trains or part of Goods trains, engines, &c., leaving the rails," *viz.*, from 1 to 11.

6. Of the decrease of 26 accidents on the North-Western Railway, 6 appear under "Goods trains or parts of Goods trains, engines, &c., leaving the rails"; 7 under "Failure of couplings"; and 5 under "Fire in trains."

7. On the Great Indian Peninsula Railway, there was an increase of 16 accidents under "Fire in trains," and a decrease of 7 under "Goods trains, or parts of Goods trains, engines, &c., leaving the rails."

8. The decrease on the Dibru-Sadiya Railway mainly occurred under "Passenger trains or parts of Passenger trains leaving the rails," from 7 to 2; under "Trains running over cattle on the line," from 7 to 1; and under "Failure of couplings," from 6 to *nil.*

9. On His Highness the Nizam's Guaranteed State Railway, the only noticeable difference was an increase from 3 to 9 under "Trains running over cattle on the line."

10. The casualties resulting from accidents to trains, &c., were among passengers and others: 1 killed and 9 injured, against 1 killed and 18 injured; and among servants 2 killed and 8 injured, against 2 killed and 9 injured.

11. Of the casualties to passengers, 1 was killed and 4 were injured on the North-Western Railway in consequence of an up mixed train colliding with a ballast train at Kallúr Kot, due to the driver of the mixed train running into the station against signals and on to the line where the ballast train was standing Three persons were slightly injured on the Great Indian Peninsula Railway by a down passenger train running into Nándgaon siding and colliding with a ballast train.

12. On the East Indian Railway when a pilot engine was returning to mile 130 for the balance of an up train, which had been left behind owing to the inability of the train engine to drag the load, it collided with the wagons which had not been protected by danger signals. Three railway servants were injured.

13. The following table exhibits the number of accidents under the different classes, due to accidents to trains, rolling stock, permanent-way, &c., and the number of persons killed and injured thereby, *vide* Tables Nos. 3 and 4:—

Serial No.	Causes of Accidents.	Average of corresponding quarters of five previous years *	First Quarter, 1889.					Total all classes.	
			No	No. of passengers and others.		No. of Servants.			
				Killed	Injured.	Killed.	Injured	Killed.	Injured.
1	Collisions between passenger trains, or parts of passenger trains . . .	1	1			.		..	...
2	Collisions between passenger trains and goods, or mineral trains, engines and vehicles standing foul of the line .	10	9	1	7		2	1	9
3	Collisions between goods trains, or parts of goods trains	19	22		.	.	3	.	3
4	Collisions between light engines . .		1		..	..			.

* Except where statistics for five quarters are not available for any line

Serial No.	Causes of Accidents.	Average of corresponding quarters of five previous years.*	First Quarter, 1889. No.	No. of passengers and others. Killed.	No. of passengers and others. Injured.	No. of Servants. Killed.	No. of Servants. Injured.	Total all classes. Killed.	Total all classes. Injured.
5	Passenger trains, or parts of passenger trains leaving the rails . . .	26	13	...	...	...	...	...	...
6	Goods trains or parts of goods trains, engines, &c, leaving the rails . .	70	77	...	.	...	1	...	1
7	Trains or engines travelling in the wrong direction through points . .	14	12	...	...	...	...	...	...
8	Trains running into stations or sidings at too high a speed	3	3	...	...	...	...	...	...
9	Trains running over cattle on the line .	228	229	...	...	...	...	...	...
10	" over obstructions on the line . . .	26	43	...	1	...	...	...	1
11	" through gates at level crossings . . .	11	14	...	...	...	...	...	...
12	The bursting of boilers of engines .	18	20	...	...	...	...	...	...
12(a)	" of tubes, &c., of engines .								
13	The failure of machinery, springs, &c., of engines . . .	49	45	...	...	...	...	...	...
14	" of tyres	1	1	...		...	...	...	...
15	" wheels . . .	...	3	...	...	...	...	...	...
16	" axles . . .	6	21	...	...	...	...	...	...
17	" brake apparatus . .	...	2	...	...	...	...	...	...
18	" couplings . . .	37	29	..	...	...	...	...	...
19	" tunnels, bridges, viaducts, culverts, &c.	...	...	...	...	...	...	...	...
20	Broken rails	5	9	...	...	...	...	...	...
21	The flooding of portions of permanent-way	1	2	...	...	...	...	...	...
22	Slips in cuttings or embankments .	1	2	...	...	...	...	...	...
23	Fire in trains	57	64	...	...	...	...	...	...
24	Fire at stations, or involving injury to bridges or viaducts	8	15	...	...	1	...	1	...
25	Other accidents	46	42	...	1	1	2	1	3
	1889 .	...	679	1	9	2	8	3	17
	Total average of corresponding quarters of five previous years*.	...	637	1	18	2	9	3	27

* Except where statistics for five quarters are not available for any line.

14. The principal variations occurred under "Passenger trains, or parts of passenger trains, leaving the rails," 13 against 26; "Trains running over obstructions on the line," 43 against 26; "Failure of axles," 21 against 6; and "Failure of couplings," 29 against 37.

15. The decrease under "Passenger trains, or parts of passenger trains leaving the rails" was chiefly due to the number of accidents recorded on the Jorhat and Dibru-Sadiya Railways, being *nil* against 4 and 2 against 7, respectively.

16. Of the 77 cases of "Goods trains or parts of Goods trains, engines, &c., leaving the rails," 11 occurred on the Indian Midland Railway and the same number on the Madras Railway; 8 on the Jorhat State Railway and a similar number on the Dibru-Sadiya Railway; 7 on the Eastern Bengal State Railway; 6 on the East Indian; and 6 on the Bengal-Nagpur Railway.

17. Of the 229 cases of "Trains running over cattle on the line;" 44 occurred on the Eastern Bengal State Railway; 27 on the Rajputana-Malwa State Railway; 26 on the Southern Mahratta Railway; 23 on the North-Western Railway; and 16, 15 and 14, respectively, on the South Indian, Madras, and East Indian Railways.

18. The increase under "Trains running over obstructions on the line" occurred mainly on the Rajputana-Malwa, Southern Mahratta, Oudh and Rohilkhand, Eastern Bengal, and South Indian Railways.

19. Of the 45 cases of "Failure of machinery springs, &c., of engines," 12 occurred on the North-Western Railway; 6 on the South Indian Railway; 5 on the Rajputana-Malwa; and 5 on the Southern Mahratta Railway.

20. On the Rajputana-Malwa State Railway there were 14 cases of "Failure of axles" out of a total of 21.

21. The decrease of 8 accidents under "Failure of couplings" was mainly due to decreases on the North-Western, Eastern Bengal, and Dibru-Sadiya Railways.

22. The number of cases of "Fire in trains" was the largest on the Great Indian Peninsula Railway, *viz.*, 32 out of a total of 64.

23. Of the 42 accidents classified as "Other accidents," 23 have been returned by the Bombay, Baroda and Central India Railway.

24. The casualties to passengers from causes other than accidents to trains, &c., *vide* Table No. 2, were —

Causes of Accident.	First Quarter, 1889.		Average of corresponding quarters of five previous years.*	
	Killed.	Injured.	Killed.	Injured.
From falling between carriages and platforms	...	4	1	2
Falling on to the platform, ballast, &c., when getting into or out of trains	2	2	2	3
Whilst crossing the line at stations	2	...	1	...
Falling out of carriages during the travelling of trains	3	19	2.	14
Other accidents	1	10	3	5
Total	8	35	9	24

* Except where statistics for five quarters are not available for any line.

25. The accidents to servants in the employ of Railways or of Contractors, whilst performing duties connected directly with the transit of passengers and goods, from causes other than accidents to trains, &c., were as follows, *vide* Table No. 2 :—

Causes of Accidents.	First Quarter, 1889.		Average of corresponding quarters of five previous years.*	
	Killed.	Injured.	Killed.	Injured.
During shunting operations	8	11	7	11
Falling of engines, vans, wagons, &c.	...	11	2	11
Coming in contact with over-bridges, &c., during the travelling of trains	...	1	...	2
Coming in contact, while shunting, with vehicles, &c., standing in adjoining lines	2	...	1	1
Getting on or off trains, engines, &c.	1	7	4	10
Whilst loading, unloading or sheeting	...	22	2	17
Whilst breaking, spragging, or choking wheels	...	3	...	2
Whilst working at cranes or capstans	...	5	...	3
Whilst working on the permanent-way or in sidings	...	6	2	6
Whilst walking along the line on the way home, or to work	1	...	1	1
Whilst walking, crossing, or standing on the line	6	8	6	5
Whilst passing between vehicles	1	1	1	2
Whilst attending to the machinery of engines, cleaning them, &c.	...	5	1	5
Whilst attending to gates at level crossings	1	1	...	2
Falling or being caught between vehicles and platforms	...	3	1	1
Falling of ladders, scaffolds, platforms, &c.	1	6	1	3
By falling of lamps, wagon doors, timber, weights, &c.	...	16	1	6
Whilst coupling or uncoupling wagons	2	9	1	7
Miscellaneous	5	35	4	26
Total	28	150	35	121

* Except where statistics for five quarters are not available for any line.

26. Of other persons killed and injured by running trains, &c., 3 were killed and 5 injured, whilst passing over the line at level crossings; 34 were killed and 15 injured, whilst trespassing on the line; 11 committed suicide, and 7 were killed and 1 was injured from miscellaneous causes.

27. The following table exhibits the total number of persons killed and injured from all causes on the whole Indian Railway system, as compared

with the average of the corresponding quarters of five previous years, *vide* Table No. 1:—

Causes of Accidents.	First Quarter, 1889.		Average of corresponding quarters of five previous years.*	
	Killed.	Injured.	Killed.	Injured.
Passengers.				
From causes beyond their own control	1	11	1	20
From misconduct or want of caution	8	32	8	23
Servants.				
From causes beyond their own control	9	30	5	13
From misconduct or want of caution	21	128	33	119
Others.				
Whilst passing at level crossings	3	5	1	1
Trespassers including suicides	45	15	36	10
Other persons	7	1	2	2
Total	94	222	86	185
Total open mileage	14,792		12,815	
Total train-mileage	13,224,461		11,782,492	

* Except where statistics for five quarters are not available for any line.

28. In addition to the above, 4 persons are reported to have been killed and 40 injured in yards, workshops, &c., and 160 persons to have died in carriages and at stations from causes unconnected with the working of trains.

Resolution.—The large number of failures of axles on the Rajputana-Malwa Railway again attracts notice, 14 cases having occurred during the quarter under review. Failures of couplings on the Rajputana-Malwa Railway take a large proportion, the failures being 16 in a total for all Railways of 29.

The Government of India also observes that, in the cases of "Fire in trains," the large number of 32, or one-half, is recorded as having occurred on the Great Indian Peninsula Railway, out of a total of 64 for all Railways.

Cases of trains running over obstructions on the line have increased considerably, the number reported for the quarter being 43 against an average of 26 in the corresponding quarter of five previous years. The increases are mainly on the Rajputana-Malwa, Southern Mahratta, Oudh and Rohilkhand, Eastern Bengal and South Indian Railways.

The decrease in the total number of accidents on the North-Western and on the Dibru-Sadiya Railways is satisfactory.

Order.—Ordered that this Resolution be communicated, for information, to the Local Governments, Administrations and Officers noted in the margin.

The Governments of Madras, Bombay, Bengal, the North-Western Provinces and Oudh, and the Punjab.
The Chief Commissioners of the Central Provinces, Burma, and Assam.
The Resident at Hyderabad.
The Agents to the Governor General for Central India, Rajputana and Baluchistan.
The Director General of Railways.
The Consulting Engineers to the Government of India for Railways, Calcutta, Lucknow, and Central Division.

Ordered also that copies be forwarded for the information of Her Majesty's Government.

Ordered further that this Resolution, with the Abstract Returns, be published in the Supplement to the *Gazette of India.*

M. C. BRACKENBURY, *Major, R.E.,*
Under-Secretary.

Documents accompanying.

Abstract Returns of Accidents for the first quarter of 1889.

TABLE No. 1.

GENERAL TOTAL.

NUMBER of PERSONS reported during the First Quarter of 1889 as KILLED or INJURED on the several RAILWAYS open for Traffic in INDIA, distinguishing between PASSENGERS, RAILWAY SERVANTS, and OTHER PERSONS; and distinguishing also in the case of the two former classes between ACCIDENTS happening from Causes beyond their own Control, and ACCIDENTS happening otherwise.

Mean mileage open.	RAILWAYS.		PASSENGERS. From Causes beyond their own Control. Killed.	Injured.	From their own Misconduct or want of Caution. Killed.	Injured.	Total. Killed.	Injured.	RAILWAY SERVANTS, OR SERVANTS OF CONTRACTORS. From Causes beyond their own Control. Killed.	Injured.	From their own Misconduct or want of Caution. Killed.	Injured.	Total. Killed.	Injured.	OTHER PERSONS. Whilst passing over Railways at Level-Crossings. Killed.	Injured.	Trespassers and Suicides. Killed.	Injured.	Miscellaneous, not included in preceding columns. Killed.	Injured.	Total. Killed.	Injured.	TOTAL ALL CLASSES. Killed.	Injured.
	STATE IMPERIAL.																							
(a)1,681¼	East Indian ...	Average for 5 corresponding previous quarters.	...	5	3	7	3	12	3	6	5	24	8	30	...	...	13	2	1	...	14	2	25	44
(b)1,650½	East Indian ...	1889	...	...	4	3	4	3	4	25	1	30	5	55	...	...	14	2	1	...	15	2	24	60
(c) 1,614½	Rajputana-Malwa ...	Average for 5 corresponding previous quarters.	...	1	1	2	1	3	...	2	2	7	2	9	...	...	1	...	1	...	2	...	5	12
1,691¾	Rajputana-Malwa ...	1889	...	...	1	8	1	8	...	...	2	6	2	6	...	...	3	2	...	...	3	2	6	16
(d) 186	Bengal-Nágpur	Average for 5 corresponding previous quarters.	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	1	...	...	...	1	...	2
286½	Bengal-Nágpur	1889	...	...	...	...	...	...	...	...	1	...	1	...	...	1	...	...	...	...	...	1	1	1
(e) 475	Southern Mahratta ...	Average for 4 corresponding previous quarters.	...	...	...	...	...	...	...	...	1	2	1	2	...	...	1	1	...	...	1	1	2	3
855½	Southern Mahratta ...	1889	...	1	...	2	...	3	1	2	...	1	1	3	...	...	...	1	...	...	...	1	1	7
129	Ditto, Mysore Section ...	Average for 5 corresponding previous quarters.	...	...	...	...	...	...	1	...	...	...	1	...	...	...	...	...	...	...	...	...	1	...
174	Ditto, Mysore Section ...	1889	...	...	...	...	...	...	...	...	...	2	...	2	...	...	...	...	..	...	...	...	...	2
104	Indian Midland	Corresponding previous quarter.	...	...	...	...	...	...	...	...	...	3	...	3	...	...	...	...	...	...	...	...	...	3
(f)456¾	Indian Midland	1889	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	1	...	...	...	1	...	2
(g) 2,008	North Western	Average for 5 corresponding previous quarters.	1	2	3	5	4	7	1	1	6	12	7	13	...	...	5	1	...	...	5	1	16	21
2,386	North Western	1889	1	4	...	6	1	10	...	1	4	6	4	7	...	...	7	3	...	1	7	4	12	21
(h) 626½	Oudh and Rohilkhand . .	Average for 5 corresponding previous quarters.	...	1	...	1	...	2	...	...	2	5	2	5	...	...	3	1	...	...	3	1	5	8
692½	Oudh and Rohilkhand . .	1889	...	...	...	2	...	2	...	...	1	3	1	3	...	...	4	...	1	...	5	...	6	5
45	Wardha Coal	Average for 5 corresponding previous quarters.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
45	Wardha Coal	1889	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	1
	STATE PROVINCIAL.																							
(i) 701	Eastern Bengal . . .	Average for 5 corresponding previous quarters.	...	2	...	1	...	3	...	1	2	7	2	8	...	...	4	1	...	...	4	1	6	12
798	Eastern Bengal . . .	1889	...	...	...	2	...	2	1	...	4	12	5	12	...	...	5	1	...	...	5	1	10	15

37	Nalháti	Average for 5 corresponding previous quarters.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
27¼		1889	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
224½	Tirhoot	Average for 5 corresponding previous quarters.	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1	...	1	...
273		1889	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...	2	...	2	...
79	Lucknow-Sitapur-Sihrámau ...	Average for 2 corresponding previous quarters.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
105		1889	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
30¼	Jorhát	Average for 2 corresponding previous quarters.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
30¼		1889	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
6¼	Cherra-Companygunj	Average for 2 corresponding previous quarters.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
7¼		1889	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
289¼	Burma	Average for 5 corresponding previous quarters.	...	...	...	1	...	1	...	...	...	2	...	2	...	...	...	1	...	...	...	1	...	4
(j)392		1889	...	...	1	2	1	2	...	...	1	1	1	1	...	...	...	...	1	...	1	...	3	3
GUARANTEED COMPANIES.																								
851	Madras	Average for 5 corresponding previous quarters.	...	2	...	...	...	2	...	...	3	6	3	6	...	1	1	...	...	...	1	1	4	9
839		1889	...	...	1	...	1	...	1	...	2	10	3	10	...	...	2	...	2	...	4	...	8	10
(d)670½	South Indian	Average for 5 corresponding previous quarters.	...	1	...	1	...	2	...	...	2	12	2	12	...	...	1	...	...	1	1	1	3	15
738		1889	...	...	...	3	...	3	...	...	...	6	...	6	1	...	1	...	...	...	2	...	2	9
(l)1,494½	Great Indian Peninsula	Average for 5 corresponding previous quarters.	...	6	1	1	1	7	...	...	6	26	6	26	1	...	3	1	...	1	4	2	11	35
(m)1,446¾		1889	...	3	...	...	...	3	...	...	1	35	1	35	...	1	4	4	2	...	6	5	7	43
(n)461	Bombay, Baroda and Central India	Average for 5 corresponding previous quarters.	...	...	...	1	...	1	...	...	2	10	2	10	...	...	1	...	...	...	1	...	3	11
461		1889	...	3	...	2	...	5	1	...	1	10	2	10	2	1	...	...	...	...	2	1	4	16
ASSISTED COMPANIES.																								
51	Darjeeling-Himalayan	Average for 5 corresponding previous quarters.	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	1	...
51		1889	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	1	1	1	1
5¼	Deoghur	Average for 5 corresponding previous quarters.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4¾		1889	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
78	Dibru-Sadiya	Average for 2 corresponding previous quarters.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
78		1889	...	...	...	...	...	...	...	1	1	...	1	1	...	1	...	...	...	...	...	1	1	2
330¼	Bengal and North-Western	Average for 4 corresponding previous quarters.	...	...	...	...	...	...	...	1	1	...	1	1	...	...	1	1	...	...	1	1	2	2
376		1889	...	...	1	...	1	...	1	1	1	2	2	3	...	1	1	...	...	...	1	1	4	4

(a) Includes the Patna-Gya, Sindia, Dildárnagar-Ghazipur and Tárakeshwar Railways for five quarters; and the Indian Midland Railway for four quarters.
(b) Includes the Patna-Gya, Dildámagar-Ghazipur and Tárakeshwar Railways for three months; and the Sindia State Railway for two months.
(c) Includes H. H. the Gaekwar's Viramgam Mehsána-Vadnagar State Railway.
(d) Includes the Katni-Umaria Branch.
(e) Includes the Bellary-Kistna State Railway.
(f) Includes the Bhopal-Itársi State Railway for three months; and the Sindia State Railway for one month.
(g) Includes the Amritsar-Pathánkot and Rajpura-Bhatinda State Railways.
(h) Includes the Benares Branch.
(i) Includes the Bengal Central Railway.
(j) Includes the Toungoo-Mandalay Extension.
(k) Includes the Villupuram-Dharmavaram State Railway, Nellore Branch. Excludes the mileage, but includes the accidents of the Pondicherry Railway.
(l) Includes the Dhond-Manmád, Amráoti, Khámgaon, and Bhopal-Itársi State Railways.
(m) Includes the Dhond-Manmád, Amraoti, and Khámgaon State Railways.
(n) Includes the Patri Branch.

GENERAL TOTAL.

Number of Persons reported during the First Quarter of 1889 as KILLED or INJURED on the several Railways open for Traffic in INDIA, &c.—*concluded.*

Mean mileage open.	RAILWAYS		Passengers. From Causes beyond their own Control. Killed.	Injured.	From their own Misconduct or want of Caution. Killed.	Injured.	Total. Killed.	Injured.	Railway Servants or Servants of Contractors. From Causes beyond their own Control. Killed.	Injured.	From their own Misconduct or want of Caution. Killed.	Injured.	Total. Killed.	Injured.	Other Persons. Whilst passing over Railways at Level-Crossings. Killed.	Injured.	Trespassers and Suicides. Killed.	Injured.	Miscellaneous, not included in preceding columns. Killed.	Injured.	Total. Killed.	Injured.	Total all Classes. Killed.	Injured.
	ASSISTED COMPANIES—*concld.*																							
91	Rohilkhand-Kumaun	Average for 4 corresponding previous quarters.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...
91		1889	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..
8	Thatôn-Duyinzáik	Average for 2 corresponding previous quarters.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
8		1889	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	FOREIGN.																							
	Pondicherry		...	...	...	..	...	...	...	Worke	d by the	Sout	h India	n Rail	way.	...	...	...	...	...	...	...	...	...
	West of India Portuguese		...	...	...	...	...	...	...	...	Inform	ation n	ot furn	ished.	...	...	..	...	...	...	...	...	...	...
	NATIVE STATES.																							
169½	H. H. the Nizam's Guaranteed	Average for 5 corresponding previous quarters.	...	...	...	...	...	...	...	2	...	1	...	3	...	...	1	...	...	...	1	...	1	3
(b) 834		1889	...	...	...	1	...	1	...	...	...	2	...	2	...	...	...	...	...	...	...	...	...	3
59	H. H. the Gaekwar's	Average for 5 corresponding previous quarters.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...
58¾		1889	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
193	Bhávnagar-Gondal Junágarh-Porbandar.	Average for 5 corresponding previous quarters.	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	1
242½		1889	...	...	...	...	...	...	...	...	1	...	1	...	...	...	1	...	...	...	1	...	2	...
60	Morvi	Average for 2 corresponding previous quarters.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
68		1889	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
65¼	Jodhpore	Average for 5 corresponding previous quarters.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
124		1889	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
12,815	TOTAL	Average for 5 corresponding previous quarters(c).	1	20	8	20	9	40	5	13	33	119	38	132	1	1	36	10	2	2	39	13	86	185
14,792		1889	1	11	8	32	9	43	9	30	21	128	30	158	3	5	45	15	7	1	55	21	94	222

(a) Includes the Bareilly-Pilibhit State Railway.

(b) Includes the Berwada Extension.

(c) Except where statistics for five quarters are not available for any line.

TABLE No. 2.

TABLE

NUMBER of PERSONS reported during the First Quarter of 1889 as KILLED or INJURED on all RAILWAYS open for practicable, the Nature and Causes of the

Serial Number.	RAILWAYS.	PASSENGERS.																						SER																	
		From accidents to trains, &c. See Table No. 4.		FROM CAUSES OTHER THAN ACCIDENTS TO TRAINS, &c.																TOTAL PASSENGERS.		From accidents to trains, &c. See Table No. 4.																	
				1. From falling between carriages and platforms.		2. Falling on to the platform, ballast, &c., when getting into or out of trains.		3. Whilst crossing the line at stations.		4. By closing of carriage doors.		5. Falling out of carriages during the travelling of trains.		6. Other accidents.		Total.						1. During shunting operations.		2. Falling off engine vans, wagons, &c.		3. Coming in contact with overbridges, &c., during the travelling of trains.		4. Coming in contact, while shunting, with vehicles, &c., standing in adjoining lines.		5. Getting on or off trains, engines, &c.		6. Whilst loading, unloading, or sheeting.	
		Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
	STATE IMPERIAL.																																								
1	East Indian(a) ...	...	...	...	1	1	...	1	...	...	...	1	1	1	1	4	3	4	3	...	3	...	3	...	...	...	1	...	...	...	...	...	4
2	Rajputana-Malwa (b) ...	...	...	...	...	...	...	...	...	...	...	1	4	..	4	1	8	1	8	...	...	1	...	...	2	...	...	...	...	...	...	...	1
3	Bengal-Nágpur (c) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...
4	Southern Mahratta(d)...	...	...	...	...	...	...	...	...	...	...	...	1	...	2	...	3	...	3	1	1	...	...	...	...	...	...	...	...	1	...	...
5	Ditto Mysore Section	...	...	...	...	...	...	...	...	..	..	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
6	Indian Midland (e) ...	...	...	...	...	...	...	...	...	.	...	...	..	.	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	1
7	North Western (f) ...	1	4	...	...	...	...	...	...	...	...	...	6	...	...	...	6	1	10	...	1	1	2	...	1	..	...	...	...	1	...	...	...
8	Oudh and Rohilkhand (g)	...	...	...	...	...	...	...	...	...	...	...	2	.	...	...	2	...	2	...	...	...	1	...	..	...	...	...	...	...	...	...	...
9	Wardha Coal ...	...	...	...	...	...	...	...	...	..	...	..	..	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...
	STATE PROVINCIAL.																																								
10	Eastern Bengal (h) ...	...	...	...	...	...	2	...	..	...	...	...	...	...	...	...	2	...	2	...	1	...	1	...	1	...	...	2	...	...	...	...	5
11	Nalháti	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
12	Tirhoot	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
13	Lucknow-Sitapur-Sihrámau	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
14	Jorhát	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
15	Cherra-Companyganj ...	...	...	...	...	...	...	...	...	...	...	...	..	..	...	...	...	...	...	...	...	...	...	...	.	...	...	...	...	...	...	...	...
16	Burma (i) ...	...	...	...	2	1	...	...	...	...	...	...	...	...	...	1	2	1	2	...	...	1	...	...	...	...	...	...	...	1	...	...	...
	GUARANTEED COMPANIES.																																								
17	Madras	...	...	...	...	...	...	1	...	...	...	...	..	...	...	1	...	1	.	...	...	1	..	...	...	..	...	...	...	...	...	...	1
18	South Indian (j) ..	...	...	...	...	...	...	...	...	...	...	...	3	...	...	...	3	...	3	...	...	...	..	...	1	...	...	...	...	...	...	...	1
19	Great Indian Peninsula (k) ...	...	3	...	...	..	...	...	...	...	...	...	7	...	...	...	...	...	3	...	...	1	4	...	3	..	...	...	...	5	...	...	5
20	Bombay, Baroda and Central India (l).	...	1	...	...	...	...	...	...	...	...	...	1	...	3	...	4	...	5	...	1	...	...	...	...	...	...	...	...	...	...	...	3
	ASSISTED COMPANIES.																																								
21	Darjeeling-Himalayan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
22	Deoghur ...	...	...	...	...	..	...	...	...	.	...	...	.	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
23	Dibru-Sadiya ...	...	...	...	...	..	...	...	...	..	...	...	..	...	...	...	...	...	..	...	...	..	...	...	...	..	...	...	...	...	..	..	1
24	Bengal and North-Western	...	...	...	...	...	...	...	...	...	...	1	..	...	...	1	...	1	..	1	1	1	...	...	1	...	...	...	...	...	...	...	...
25	Rohilkhand-Kumaun (m)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
26	Thâton-Duyinzáik ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	..	...	...	...	...	...	..	...	...	...	...	...	...	...
	FOREIGN.																																								
27	Pondicherry ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	..	W	or	ke	d	by	the
28	West of India Portuguese	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	In	for	m	at	io	n
	NATIVE STATES.																																								
29	H. H. the Nizam's Guaranteed (n)	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	1	...	...	...	...	...	...	...	...
30	H. H. the Gaekwar's	...	..	...	...	...	...	...	...	..	...	...	...	...	...	...	...	.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
31	Bhávnagar-Gondal-Junágarh-Porbandar.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	1	...	...	...	...	...	...	...	...	.	...	...
32	Morvi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...
33	Jodhpore ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	TOTAL ... 1889...	1	8	...	4	2	2	2	...	...	...	3	19	1	10	8	35	9	43	2	8	8	11	...	11	...	1	2	...	1	7	...
	TOTAL ... Average for 5 corresponding previous quarters (o)...	...	16	1	2	2	3	1	...	...	...	2	14	3	5	9	24	9	40	3	11	7	11	2	11	...	2	1	1	4	10	2

(a) Includes the Patna-Gya, Dildarnagar-Ghazipur and Tarakeshwar Railways for three months; and the Sindia State Railway for two months.
(b) Includes H. H. the Gaekwar's Viramgam-Mehsána-Vadnagar State Railway.
(c) Includes the Bhopal-Itársi State Railway for three months; and the Sindi State Railway for one month.
(f) Includes the Amritsar-Pathánkot and Rájpura-Bhatinda State Railways.

No. 2.

Traffic in INDIA, distinguishing between PASSENGERS, RAILWAY SERVANTS, and OTHER PERSONS, and classifying, as far as Accidents occasioning the Death or Injury.

| VANTS. FROM CAUSES OTHER THAN ACCIDENTS TO TRAINS, &c. | | |

TABLE No. 3.

ACCIDENTS to TRAINS, ROLLING-STOCK, PERMANENT-WAY, &c., reported during the First Quarter of 1889 as having occurred on the several RAILWAYS open for Traffic in INDIA, distinguishing the different Classes of Accidents and the Number of Passengers and Others, and of Railway Servants KILLED or INJURED in each Class of Accident.

SEE ALSO TABLE No. 4.

STATE IMPERIAL.

	EAST INDIAN (a).							RAJPUTANA-MALWA (b).							BENGAL-NA'GPUR. (c).						
	No.	Number of Passengers and others.		Number of Servants.		Total all Classes.		No.	Number of Passengers and others.		Number of Servants.		Total all Classes.		No.	Number of Passengers and others.		Number of Servants.		Total all Classes.	
		Killed.	Injured.	Killed.	Injured.	Killed.	Injured.		Killed.	Injured.	Killed.	Injured.	Killed.	Injured.		Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
1. Collisions between passenger trains, or parts of passenger trains ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2. Collisions between passenger trains and goods or mineral trains, engines and vehicles standing foul of the line ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3. Collisions between goods trains, or parts of goods trains ...	6	...	...	...	3	...	3	1	...	...	...	...	...	...	1	...	...	...	...	...	...
4. Collisions between light engines ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5. Passenger trains, or parts of passenger trains, leaving the rails ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
6. Goods trains, or parts of goods trains, engines, &c., leaving the rails ...	6	...	...	...	...	...	...	3	...	...	...	...	...	...	6	...	...	...	...	...	...
7. Trains or engines travelling in the wrong direction through points ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	...	...	...	...	...	...
8. Trains running into stations or sidings at too high a speed ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...
9. Trains running over cattle on the line ...	14	...	...	...	...	...	...	27	...	...	...	...	...	...	8	...	...	...	...	...	...
10. Ditto over obstructions on the line ...	4	...	1*	...	...	...	1	6	...	...	...	...	...	...	2	...	...	...	...	...	...
11. Ditto through gates at level-crossings ...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...
12. The bursting of boilers of engines ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
12(a). Ditto of tubes, &c., of engines ...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...
13. The failure of machinery, springs, &c., of engines	...	...	...	...	...	...	...	5	...	...	...	...	...	...	...	...	...	...	...	...	...
14. Ditto of tyres ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
15. Ditto of wheels ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
16. Ditto of axles ...	...	...	...	...	...	...	...	14	...	...	...	...	...	...	...	...	...	...	...	...	...
17. Ditto of brake apparatus ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
18. Ditto of couplings ...	1	...	...	...	...	...	...	16	...	...	...	...	...	...	...	...	...	...	...	...	...
19. Ditto of tunnels, bridges, viaducts, culverts, &c. ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
20. Broken rails ...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...
21. The flooding of portions of permanent-way ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
22. Slips in cuttings or embankments ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
23. Fire in trains ...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...
24. Fire at stations, or involving injury to bridges or viaducts ...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	2	...	...	...	...	...	...
25. Other accidents ...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...
TOTAL ALL CLASSES ...	31	...	1*	...	3	...	4	80	...	...	...	...	...	...	24	...	...	...	...	...	...
Number of passenger miles ...	268,100,045							123,359,961							7,255,122						
„ of servants employed ...	26,971							12,158							2,465						
Train-mileage of all descriptions ...	2,180,442							1,643,862							175,052						

	SOUTHERN MAHRATTA (d).							SOUTHERN MAHRATTA MYSORE SECTION.						
	No.	Number of Passengers and others.		Number of Servants.		Total all Classes.		No.	Number of Passengers and others.		Number of Servants.		Total all Classes.	
		Killed.	Injured.	Killed.	Injured.	Killed.	Injured.		Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
1. Collisions between passenger trains, or parts of passenger trains ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2. Collisions between passenger trains and goods or mineral trains, engines and vehicles standing foul of the line ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3. Collisions between goods trains, or parts of goods trains ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4. Collisions between light engines ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5. Passenger trains, or parts of passenger trains, leaving the rails ...	...	...	...	...	...	...	...	1	...	...	...	...	...	...
6. Goods trains, or parts of goods trains, engines, &c., leaving the rails ...	1	...	...	...	1	...	1	...	...	...	...	...	...	...
7. Trains or engines travelling in the wrong direction through points ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
8. Trains running into stations or sidings at too high a speed ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
9. Trains running over cattle on the line ...	26	...	...	...	...	...	...	7	...	...	...	...	...	...
10. Ditto over obstructions on the line ...	6	...	...	...	...	...	...	...	...	...	...	...	...	...
11. Ditto through gates at level-crossings ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
12. The bursting of boilers of engines ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
12(a). Ditto of tubes, &c., of engines ...	1	...	...	...	...	...	...	...	...	...	...	...	...	...
13. The failure of machinery, springs, &c., of engines	5	...	...	...	...	...	...	...	...	...	...	...	...	...
14. Ditto of tyres ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
15. Ditto of wheels ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
16. Ditto of axles ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
17. Ditto of brake apparatus ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
18. Ditto of couplings ...	2	...	...	...	...	...	...	1	...	...	...	...	...	...
19. Ditto of tunnels, bridges, viaducts, culverts, &c. ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
20. Broken rails ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
21. The flooding of portions of permanent-way ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
22. Slips in cuttings or embankments ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
23. Fire in trains ...	8	...	...	...	...	...	...	...	...	...	...	...	...	...
24. Fire at stations, or involving injury to bridges or viaducts ...	1	...	...	1	...	1	...	...	...	...	...	...	...	...
25. Other accidents ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
TOTAL ALL CLASSES ...	50	...	...	1	1	1	1	9	...	...	...	...	...	...
Number of passenger miles ...	28,735,828							5,605,293						
„ of servants employed ...	5,935							1,723						
Train-mileage of all descriptions ...	367,411							46,963						

* Not a passenger, but a cart man was injured on the Sindia State Railway.

(a) Includes the Patna-Gya, Dildarnagar-Ghazipur and Tarakeshwar Railways for three months; and the Sindia State Railway for two months.

(b) Includes H. H. the Gaekwar's Viramgam Mehsána-Vadnagar State Railway.

(c) Includes the Katni-Umaria Branch.

(d) Includes the Bellary-Kistna State Railway.

TABLE No. 3.—ACCIDENTS TO TRAINS, ROLLING-STOCK, PERMANENT-WAY, &c., reported during the First Quarter of 1889, &c.—*continued.*

SEE ALSO TABLE No. 4.

| | STATE IMPERIAL—*concluded*. | | |

TABLE No. 3.—ACCIDENTS to TRAINS, ROLLING-STOCK, PERMANENT-WAY, &c., reported during the First Quarter of 1889, &c.—*continued.*

SEE ALSO TABLE No. 4.

STATE PROVINCIAL—*continued.*

	NALHA'TI.							TIRHOOT.							LUCKNOW-SITAPUR-SIRHA'MAU.							JORHA'T.							CHERRA-COMPANYGANJ.						
	No.	Number of Passengers and others.		Number of Servants.		Total all Classes.		No.	Number of Passengers and others.		Number of Servants.		Total all Classes.		No.	Number of Passengers and others.		Number of Servants.		Total all Classes.		No.	Number of Passengers and others.		Number of Servants.		Total all Classes.		No.	Number of Passengers and others.		Number of Servants.		Total all Classes.	
		Killed.	Injured.	Killed.	Injured.	Killed.	Injured.		Killed.	Injured.	Killed.	Injured.	Killed.	Injured.		Killed.	Injured.	Killed.	Injured.	Killed.	Injured.		Killed.	Injured.	Killed.	Injured.	Killed.	Injured.		Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
1. Collisions between passenger trains, or parts of passenger trains	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2. Collisions between passenger trains and goods or mineral trains, engines, and vehicles standing foul of the line	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3. Collisions between goods trains, or parts of goods trains	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4. Collisions between light engines	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5. Passenger trains, or parts of passenger trains, leaving the rails	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
6. Goods trains, or parts of goods trains, engines, &c., leaving the rails	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	8	...	...	...	...	...	...	...	...	...	...	...	...	...
7. Trains or engines travelling in the wrong direction through points	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
8. Trains running into stations or sidings at too high a speed	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
9. Trains running over cattle on the line ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
10. Ditto over obstructions on the line...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
11. Ditto through gates at level-crossings	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
12. The bursting of boilers of engines ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
12(a). Ditto of tubes, &c., of engines	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
13. The failure of machinery, springs, &c., of engines	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...
14. Ditto of tyres	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
15. Ditto of wheels...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...
16. Ditto of axles	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	...	...	...	...	...	...	...	...	...	...	...	...	...
17. Ditto of brake apparatus	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
18. Ditto of couplings	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...
19. Ditto of tunnels, bridges, viaducts, culverts, &c.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
20. Broken rails	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
21. The flooding of portions of permanent-way ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
22. Slips in cuttings or embankments ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
23. Fire in trains	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
24. Fire at stations, or involving injury to bridges or viaducts	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
25. Other accidents	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
TOTAL ALL CLASSES ..	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1	...	...	...	...	...	...	14	...	...	...	...	...	...	...	...	...	...	...	...	...
Number of passenger miles	871,259							19,788,543							3,472,410							130,131							35,230						
" of servants employed	109							1,814							538							167							46						
Train mileage of all descriptions ...	12,984							143,382							44,001							4,482							3,390						

TABLE No. 3.—ACCIDENTS to TRAINS, ROLLING-STOCK, PERMANENT-WAY, &c., reported during the First Quarter of 1889, &c.—*continued.*

SEE ALSO TABLE No. 4.

	STATE PROVINCIAL—*concluded.*							GUARANTEED COMPANIES.																													
	BURMA(a).							MADRAS.							SOUTH INDIAN(b).							GREAT INDIAN PENINSULA(c).							BOMBAY, BARODA AND CENTRAL INDIA(d).						
	No.	Number of Passengers and others.		Number of Servants.		Total all Classes.		No.	Number of Passengers and others.		Number of Servants.		Total all Classes.		No.	Number of Passengers and others.		Number of Servants.		Total all Classes.		No.	Number of Passengers and others		Number of Servants.		Total all Classes.		No.	Number of Passengers and others.		Number of Servants.		Total all Classes.	
		Killed.	Injured.	Killed.	Injured.	Killed.	Injured.		Killed.	Injured.	Killed.	Injured.	Killed.	Injured.		Killed.	Injured.	Killed.	Injured.	Killed.	Injured.		Killed.	Injured.	Killed.	Injured.	Killed.	Injured.		Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
1. Collisions between passenger trains, or parts of passenger trains	...	...	...	...	...	...	...	1	...	...	...	..	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2. Collisions between passenger trains and goods or mineral trains, engines, and vehicles standing foul of the line	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	2	...	3	...	...	...	3	...	...	...	...	...	...	...
3. Collisions between goods trains, or parts of goods trains	...	...	...	...	...	...	...	3	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4. Collisions between light engines	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...
5 Passenger trains, or parts of passenger trains leaving the rails	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	1	...	...	...	...	...	...	...
6. Goods trains, or parts of goods trains, engines, &c., leaving the rails	4	...	...	...	...	...	...	11	...	...	...	.	...	...	2	...	...	...	...	...	...	1	...	...	...	...	...	...	2	...	...	...	...	...	...
7. Trains or engines travelling in the wrong direction through points	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
8. Trains running into stations or sidings at too high a speed	...	...	...	...	...	...	...	...	...	...	...	...	..	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
9 Trains running over cattle on the line ...	3	...	...	...	...	...	...	15	...	...	...	...	...	...	16	...	...	...	...	...	...	9	...	...	...	...	...	...	2	...	...	...	...	...	...
10. Ditto over obstructions on the line ...	1	...	...	...	...	...	...	1	...	...	...	...	...	...	5	...	...	...	...	...	...	2	...	...	...	...	...	...	2	...	...	...	...	...	...
11. Ditto through gates at level-crossings	...	...	...	...	...	...	...	1	...	...	...	...	...	...	2	...	...	...	...	...	...	5	...	...	...	...	...	...	...	...	...	...	...	...	...
12. The bursting of boilers of engines ...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
12(a.) Ditto of tubes, &c., of engines ...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	..	...	...	...
13. The failure of machinery, springs, &c., of engines	1	...	...	...	...	...	...	2	...	...	..	...	...	...	6	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...
14. Ditto of tyres	...	...	...	...	...	...	...	...	...	..	...	..	...	...	...	...	...	...	...	...	...	1	...	...	..	...	...	...	...	...	...	...	..	...	...
15. Ditto of wheels	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	..	...
16. Ditto of axles	1	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	..		...	...
17. Ditto of brake apparatus	...	...	...	...	...	..	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...
18. Ditto of couplings	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.	...	...	...	...	...	...	...	...	...	...	...	2	.	...	...	...	...	...
19. Ditto of tunnels, bridges, viaducts, culverts, &c.	...	...	...	...	...	...	...	...	...	...	...	...	.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
20. Broken rails	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	1	...	...	...	..	...	...	...	...	...	...	...	...	...
21. The flooding of portions of permanent-way ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...
22. Slips in cuttings or embankments ...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...		...	...	...	...	.	...	..	..	...	...	...	...	...	...	...	...	...	...
23. Fire in trains	...	...	...	...	...	...	...	10	...	...	...	...	...	...	3	...	..	...	...	..	...	32	...	...	...	...	...	...	...	...	...	...	...	...	...
24. Fire at stations, or involving injury to bridges or viaducts	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	1	...	..	...	...	...	...
25. Other accidents	1	...	...	...	...	...	...	1	...	...	...	...	...	...	2	...	...		...	...	...	1	...	...	.	...	..	...	23	...	1	...	1	...	2
TOTAL ALL CLASSES ...	12	...	...	...	...	...	...	47	...	...	..	...	...	...	43	...	...	...	...	...	...	61	...	3	...	...	...	3	35	...	1	...	1	...	2

Number of Passenger miles	38,128,024	78,793,800	65,845,149	126,337,384	68,260,023
„ of Servants employed	4,420	6,466	10,114	25,418	6,350
Train mileage of all descriptions ...	364,726	570,018	519,507	2,579,414	569,972

(a) Includes the Toungoo-Mandalay Extension. (b) Includes the Villupuram-Dharmavaram State Railway, Nellore Branch, and Pondicherry Railway. (c) Includes the Dhond-Manmad, Amraoti and Khamgaon State Railways. (d) Includes the Patri Branch.

TABLE No. 3.—ACCIDENTS to TRAINS, ROLLING-STOCK, PERMANENT-WAY, &c., reported during the First Quarter of 1889, &c.—*continued.*

SEE ALSO TABLE No. 4.

ASSISTED COMPANIES.

	Darjeeling-Himalayan.							Deoghur.							Dibru Sadiya.							Bengal and North-Western.							Rohilkhand-Kumaun(a).						
	No.	Number of Passengers and others.		Number of Servants.		Total all Classes.		No.	Number of Passengers and others.		Number of Servants.		Total all Classes.		No.	Number of Passengers and others.		Number of Servants.		Total all Classes.		No.	Number of Passengers and others.		Number of Servants.		Total all Classes.		No.	Number of Passengers and others.		Number of Servants.		Total all Classes.	
		Killed.	Injured.	Killed.	Injured.	Killed.	Injured.		Killed.	Injured.	Killed.	Injured.	Killed.	Injured.		Killed.	Injured.	Killed.	Injured.	Killed.	Injured.		Killed.	Injured.	Killed.	Injured.	Killed.	Injured.		Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
1. Collisions between passenger trains, or parts of passenger trains	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2. Collisions between passenger trains and goods or mineral trains, engines, and vehicles standing foul of the line	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3. Collisions between goods trains, or parts of goods trains	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4. Collisions between light engines	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5. Passenger trains, or parts of passenger trains leaving the rails	2	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	4	...	...	...	...	...	...	...	...	...	...	...	...	...
6. Goods trains, or parts of goods trains, engines, &c., leaving the rails	...	...	...	...	...	...	...	...	...	...	...	...	...	...	8	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...
7. Trains or engines travelling in the wrong direction through points	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
8. Trains running into stations or sidings at too high a speed	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
9. Trains running over cattle on the line ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	2	...	...	...	...	...	...	3	...	...	...	...	...	...
10. Ditto over obstructions on the line...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
11. Ditto through gates at level-crossings	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
12. The bursting of boilers of engines ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
12(a). Ditto of tubes, &c., of engines ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
13. The failure of machinery, springs, &c., of engines	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1	...	...	...	...	...	...
14. Ditto of tyres	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
15. Ditto of wheels	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
16. Ditto of axles	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
17. Ditto of brake apparatus	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
18. Ditto of couplings	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
19. Ditto of tunnels, bridges, viaducts, culverts, &c.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
20. Broken rails	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
21. The flooding of portions of permanent-way ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
22. Slips in cuttings or embankments ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
23. Fire in trains	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
24. Fire at stations, or involving injury to bridges or viaducts	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
25. Other accidents	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	...	...	1	1	1	1	1	...	...	...	...	...	...
TOTAL ALL CLASSES ...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	11	...	...	...	...	...	...	10	...	...	1	1	1	1	6	...	...	...	...	...	...
Number of passenger miles	223,987							355,456							191,765							17,652,292							1,772,403						
„ of servants employed	528							54							685							3,360							741						
Train mileage of all descriptions ...	35,112							3,249							28,188							194,825							21,376						

(a) Includes the Bareilly-Pilibhit State Railway.

TABLE No. 3.—ACCIDENTS to TRAINS, ROLLING-STOCK, PERMANENT-WAY, &c., reported during the First Quarter of 1889—*continued.*

SEE ALSO TABLE NO. 4.

	Assisted Companies—*concluded.*							Foreign.												Native States.											
	Thatón-Duyinza'ik.							Pondicherry.								West of India Portuguese.								His Highness the Nizam's Guaranteed(a).								H. H. the Gaekwar's.							
	No.	Number of Passengers and others.		Number of Servants.		Total all Classes.		No.	Number of Passengers and others.		Number of Servants.		Total all Classes.		No.	Number of Passengers and others.		Number of Servants.		Total all Classes.		No.	Number of Passengers and others.		Number of Servants.		Total all Classes.		No.	Number of Passengers and others.		Number of Servants.		Total all Classes.	
		Killed.	Injured.	Killed.	Injured.	Killed.	Injured.		Killed.	Injured.	Killed.	Injured.	Killed.	Injured.		Killed.	Injured.	Killed.	Injured.	Killed.	Injured.		Killed.	Injured.	Killed.	Injured.	Killed.	Injured.		Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
1. Collisions between passenger trains, or parts of passenger trains	...	...	...	...	...	...	...	Worked by the South Indian Railway.							Information not furnished.							...	...	...	...	...	...	...	...	...	...	...	...	...	...
2. Collisions between passenger trains and goods or mineral trains, engines, and vehicles standing foul of the line	...	...	...	...	...	...	...															...	...	...	...	...	...	...	...	...	...	...	...	...	...
3. Collisions between goods trains, or parts of goods trains	...	...	...	...	...	...	...															2	...	...	...	...	...	...	...	...	...	...	...	...	...
4. Collisions between light engines	...	...	...	...	...	...	...															...	...	...	...	...	...	...	...	...	...	...	...	...	...
5. Passenger trains, or parts of passenger trains, leaving the rails	...	...	...	...	...	...	...															...	...	...	...	...	...	...	...	...	...	...	...	...	...
6. Goods trains, or parts of goods trains, engines, &c., leaving the rails	...	...	...	...	...	...	...															1	...	...	...	...	...	...	...	...	...	...	...	...	...
7. Trains or engines travelling in the wrong direction through points	...	...	...	...	...	...	...															...	...	...	...	...	...	...	...	...	...	...	...	...	...
8. Trains running into stations or sidings at too high a speed	...	...	...	...	...	...	...															...	...	...	...	...	...	...	...	...	...	...	...	...	...
9. Trains running over cattle on the line ..	...	...	...	...	...	...	...															9	...	...	...	...	...	...	...	...	...	...	...	...	...
10. Ditto over obstructions on the line...	...	...	...	...	...	...	...															...	...	...	...	...	...	...	...	...	...	...	...	...	...
11. Ditto through gates at level-crossings	...	...	...	...	...	...	...															...	...	...	...	...	...	...	...	...	...	...	...	...	...
12. The bursting of boilers of engines ...	...	...	...	...	...	...	...															...	...	...	...	...	...	...	...	...	...	...	...	...	...
12(a). The bursting of tubes, &c., of engines ...	...	...	...	...	...	...	...															...	...	...	...	...	...	...	...	...	...	...	...	...	...
13. The failure of machinery, springs, &c., of engines	...	...	..	...	...	...	...															2	...	...	...	...	...	...	...	...	...	...	...	...	...
14. Ditto of tyres	...	...	..	...	...	...	...															...	...	...	...	...	...	...	...	...	...	...	...	...	...
15. Ditto of wheels	...	...	...	...	...	...	...															...	...	...	...	...	...	...	...	...	...	...	...	...	...
16. Ditto of axles	...	...	...	...	...	...	...															...	...	...	...	...	...	...	...	...	...	...	...	...	...
17. Ditto of brake apparatus	...	...	...	...	...	...	...															...	...	...	...	...	...	...	...	...	...	...	...	...	...
18. Ditto of couplings	..	...	...	...	...	...	...															1	...	...	...	...	...	...	...	...	...	...	...	...	...
19. Ditto of tunnels, bridges, viaducts, culverts, &c.	...	...	...	...	...	...	...															...	...	...	...	...	...	...	...	...	...	...	...	...	...
20. Broken rails	...	...	...	...	...	...	...															...	...	...	...	...	...	...	...	...	...	...	...	...	...
21. The flooding of portions of permanent-way ...	...	...	...	...	...	...	...															...		...	...	...	...	...	...	...	...	...	...	...	...
22. Slips in cuttings or embankments ..	...	...	...	...	...	...	...															...	...	...	...	...	...	...	...	...	...	...	...	...	...
23. Fire in trains	...	...	...	...	...	...	...															...	...	...		...	...	...	...	...	...	...	...	...	...
24. Fire at stations, or involving injury to bridges or viaducts	...	...	...	...	...	...	...															2	...	...	...	...	...	...	...	...	...	...	...	...	...
25. Other accidents	...	...	...	...	...	...	...															1	...	...	...	...	...	...	...	...	...	...	...	...	...
TOTAL ALL CLASSES ...	...	...	...	...	...	...	...															18	...	...	...	...	...	...	...	...	...	...	...	...	...

Number of passenger miles	72,144	...	...	13,526,409	1,358,515
" of servants employed	63	...	...	1,606	231
Train mileage of all descriptions... ...	3,718	...	...	131,740	16,853

(a) Includes the Bezvada Extension.

TABLE No. 3.—ACCIDENTS to TRAINS, ROLLING-STOCK, PERMANENT-WAY, &c., reported during the First Quarter of 1889, &c.—*concluded.*

SEE ALSO TABLE No. 4.

	NATIVE STATES—*concluded.*																													
	BHÁVNAGAR-GONDAL-JUNÁGARH-PORBANDAR.							MORVI.							JODHPORE.							TOTAL OF ALL RAILWAYS.						
	No.	Number of Passengers and others.		Number of Servants.		Total all Classes.		No.	Number of Passengers and others.		Number of Servants.		Total all Classes.		No.	Number of Passengers and others.		Number of Servants.		Total all Classes.		No.	Number of Passengers and others.		Number of Servants.		Total all Classes.	
		Killed.	Injured.	Killed.	Injured.	Killed.	Injured.		Killed.	Injured.	Killed.	Injured.	Killed.	Injured.		Killed.	Injured.	Killed.	Injured.	Killed.	Injured.		Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
1. Collisions between passenger trains, or parts of passenger trains	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	1	...	...	...	...	...	...
2. Collisions between passenger trains and goods or mineral trains, engines, and vehicles standing foul of the line	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	9	1	7	...	2	1	9
3. Collisions between goods trains, or parts of goods trains	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	22	...	...	...	3	...	3
4. Collisions between light engines	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...
5. Passenger trains, or parts of passenger trains, leaving the rails	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13	...	...	...	...	...	...
6. Goods trains, or parts of goods trains, engines, &c., leaving the rails	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	77	...	...	...	1	...	1
7. Trains or engines travelling in the wrong direction through points	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	12	...	...	...	...	...	...
8. Trains running into stations or sidings at too high a speed	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	3	...	...	...	...	...	...
9. Trains running over cattle on the line	5	...	...	...	...	...	...	1	...	...	...	...	...	.	2	...	...	...	...	...	...	229	...	...	...	...	...	...
10. Ditto over obstructions on the line	...	...	...	...	...	...	...	...	...	...	...	...	...		...	...	...	...	...	...	...	43	...	(a)1	...	...	...	1
11. Ditto through gates at level-crossings	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14	...	...	...	...	...	...
12. The bursting of boilers of engines	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
12(a). Ditto of tubes, &c., of engines	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	20	...	...	...	...	...	...
13. The failure of machinery, springs, &c., of engines	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	45	...	...	...	...	...	...
14. Ditto of tyres	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...
15. Ditto of wheels	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	3	...	...	...	...	...	...
16. Ditto of axles	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	21	...	...	...	...	...	...
17. Ditto of brake apparatus	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...
18. Ditto of couplings	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	29	...	...	...	...	...	...
19. Ditto of tunnels, bridges, viaducts, culverts, &c.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...
20. Broken rails	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.	...	...	...	9	...	...	...	...	...	...
21. The flooding of portions of permanent-way	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.	...	...	...	2	...	...	...	...	...	...
22. Slips in cuttings or embankments	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	..
23. Fire in trains	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	64	...	...	...	...	...	...
24. Fire at stations, or involving injury to bridges or viaducts	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	15	...	...	1	...	1	...
25. Other accidents	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	42	...	1	1	2	1	3
TOTAL ALL CLASSES ...	5	...	...	...	...	...	...	2	...	...	...	..	...	...	2	...	...	...	...	...	...	679	1	(b)9	2	8	3	17

Number of passenger miles	11,943,616	1,280,767	3,470,703	1,159,325,181
„ of Servants employed	746	210	383	158,037
Train mileage of all descriptions	123,825	18,594	32,497	13,224,461

(a) Not a passenger, see note * under East Indian Railway.

(b) One was not a passenger, see note (a).

TABLE No. 4.

TABLE

ACCIDENTS to TRAINS, ROLLING-STOCK, PERMANENT-WAY, &c., on the several RAILWAYS open for Traffic in INDIA during the
Number of RAILWAY SERVANTS

Serial Number.	RAILWAYS.	1. Collisions between passenger trains, or parts of passenger trains.	2. Collisions between passenger trains and goods- or mineral trains, engines, and vehicles standing foul of the line.	3. Collisions between goods trains, or parts of goods trains.	4. Collisions between light engines.	5. Passenger trains, or parts of passenger trains, leaving the rails.	6. Goods trains, or parts of goods trains, engines, &c., leaving the rails.	7. Trains or engines travelling in the wrong direction through points.	8. Trains running into stations or sidings at too high a speed.	9. Trains running over cattle on the line.	10. Trains running over obstructions on the line.	11. Trains running through gates at level-crossings.	12. The bursting of boilers of engines.	12(a.) The bursting of tubes, &c., of engines.	13. The failure of machinery, springs, &c., of engines.	14. The failure of tyres.	15. The failure of wheels.	16. The failure of axles.	17. The failure of brake apparatus.	18. The failure of couplings.	19. The failure of tunnels, bridges, viaducts, culverts, &c.	20. Broken rails.	21. The flooding of portions of permanent-way.
	STATE IMPERIAL.																						
1	East Indian (a)	...	...	6	...	...	6	...	...	14	4	...	...	...	...	...	...	...	...	1	...	...	...
2	Rajputana Malwa (b)	...	...	1	...	...	3	...	..	27	6	2	...	1	5	...	...	14	...	16	...	1	...
3	Bengal-Nágpur (c)	...	...	1	...	...	6	3	2	8	2	...	...	...	...	...	...	...	...	...	...	...	...
4	Southern Mahratta (d) ...	...	...	...	...	...	1	...	...	26	6	...	...	1	5	...	...	...	...	2	...	...	...
5	Ditto Mysore Section ...	...	...	...	...	1	...	...	...	7	...	...	...	...	...	...	...	...	...	1	...	...	...
6	Indian Midland (e)	...	...	..	...	...	11	3	...	4	2	...	...	...	4	...	...	...	...	..	...	...	...
7	North Western (f)	...	1	3	...	1	4	...	...	23	...	3	...	13	12	...	...	...	...	...	...	1	2
8	Oudh and Rohilkhand(g) ...	...	...	...	...	...	...	1	...	8	4	...	...	3	...	...	...	...	...	...	...	3	...
9	Wardha Coal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	STATE PROVINCIAL.																						
10	Eastern Bengal (h)	...	4	5	...	1	7	5	...	44	8	1	...	...	3	...	...	1	...	4	...	1	...
11	Nalháti	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
12	Tirhoot	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
13	Lucknow-Sitapur-Sihrámau ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...
14	Jorhát	...	...	...	...	...	8	...	...	...	...	...	...	...	1	...	1	3	...	1	...	...	...
15	Cherra-Companyganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
16	Burma (i)	...	1	...	...	...	4	...	...	3	1	...	...	...	1	...	...	1	...	...	...	...	...
	GUARANTEED COMPANIES.																						
17	Madras	1	...	3	...	1	11	...	...	15	1	1	...	1	2	...	...	...	...	...	...	...	...
18	South Indian (j)	...	1	1	...	...	2	...	1	16	5	2	...	1	6	...	...	...	1	...	...	2	...
19	Great Indian Peninsula (k) ...	...	2	...	1	...	1	...	...	9	2	5	...	...	...	1	1	2	1	...	...	1	...
20	Bombay, Baroda, and Central India(l)	...	...	...	...	1	2	...	...	2	2	...	...	...	2	...	...	...	...	2	...	...	...
	ASSISTED COMPANIES.																						
21	Darjeeling-Himalyan	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
22	Deoghur	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...
23	Dibru-Sadiya	...	...	...	...	2	8	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...
24	Bengal and North-Western ...	...	...	...	...	4	...	...	...	2	...	...	...	...	1	...	...	...	...	...	...	...	...
25	Rohilkhand-Kumaun (n) ...	...	...	...	...	...	1	...	...	3	...	...	...	...	1	...	...	...	...	...	...	...	...
26	Thâton-Duyinzáik	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	FOREIGN.																						
27	Pondicherry	...	...	...	...	...		...	...	...	...	...	...	...	...	...	...	...	Wo	rked	by t	h S	outh
28	West of Indian Portuguese ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...			In	form	ation
	NATIVE STATES.																						
29	H. H. the Nizam's Guaranteed (o)...	...	...	2	...	...	1	...	...	9	...	...	...	...	2	...	...	...	...	1	...	...	...
30	H. H. the Gaekwar's	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
31	Bhávnagar-Goudal-Junágarh-Porbandar	...	...	...	...	...	...	...	...	5	...	...	...	...	...	...	...	...	...	...	...	...	...
32	Morvi	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1	...	...	...	...	...	...
33	Jodhpore	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...
	TOTAL — 1889...	1	9	22	1	13	77	12	3	229	43	14	...	20	45	1	3	21	2	29	...	9	2
	TOTAL — Average for 5 corresponding previous quarters (p)	1	10	19	...	26	70	14	3	228	26	11	1	17	49	1	...	6	..	37	...	5	1

(a) Includes the Patna-Gya, Dildárnagar-Gházipur and Tárakeshwar Railways for three months; and the Sindia State Railway for two months.
(b) Includes H. H. the Gaekwar's Viramgam-Mehsana-Vadnagar State Railway.
(c) Includes the Katni-Umaria Branch.
(d) Includes Bellary-Kistna State Railway.
(e) Includes the Bhopal-Itársi State Railway for three months; and the Sindia State Railway for one month.
(f) Includes the Amritsar-Pathánkot and Fájpura-Bhatinda State Railways.
(g) Includes the Benares Branch.

No. 4.

First Quarter of 1889, distinguishing the different Classes of ACCIDENTS, the Number of PASSENGERS and OTHERS, and the KILLED or INJURED thereby.

22. Slips in cuttings or embankments.	23. Fire in trains.	24. Fire at stations, or involving injury to bridges or viaducts.	25. Other accidents.	Total all Classes.	Number of Passengers and others.		Number of Servants.		Total all Classes.		Mean miles of Railway open.	Number of Passengers carried.	Train mileage of all descriptions.	Passenger mileage.	Per mile open.			Total passengers.				Serial Number.
					Killed.	Injured.	Killed.	Injured.	Killed.	Injured.					Number of passengers carried.	Train mileage of all descriptions.	Passenger mileage.	Per million of passengers. Killed.	Per million of passengers. Injured.	Per million of passenger miles. Killed.	Per million of passenger miles. Injured.	
...	...	...	...	31	...	1(q)	...	3	...	4	1,650½	4,008,177	2,180,442	268,100,045	2,428	1,321	162,436	...	...	...	...	1
...	1	2	1	80	...	...	...	...	...	...	1,691¾	2,191,278	1,643,862	123,359,961	1,295	972	72,919	...	...	...	...	2
...	..	2	...	24	...	...	...	...	...	..	286¼	229,227	175,052	7,255,122	801	612	25,345	...	...	...	...	3
...	8	1	...	50	...	...	1	1	1	1	855¼	576,095	367,411	28,735,828	674	430	33,599	...	...	...	...	4
...	..	...	...	9	...	...	...	...	...	...	174	157,146	46,963	5,605,293	903	270	32,214	...	...	...	...	5
...	...	...	2	26	...	...	...	...	...	...	456¾	204,262	250,481	13,131,810	447	548	28,751	...	...	...	...	6
2	8	...	2	75	1	4	...	1	1	5	2,386	2,425,755	1,779,114	137,311,658	1,017	746	57,549	0·412	1·649	0·007	0·029	7
...	...	1	1	21	...	...	...	...	...	...	692½	171,532	653,482	51,450,036	1,692	944	74,296	...	...	...	...	8
...	...	...	...	...	...	...	...	...	...	...	45	37,020	24,166	1,011,594	823	537	22,480	...	...	...	...	9
...	2	4	3	93	...	...	...	1	...	1	798	2,081,435	681,635	69,853,774	2,608	854	87,536	...	...	...	...	10
...	...	...	...	...	...	...	...	...	...	...	27¼	43,275	12,984	871,259	1,588	476	31,973	...	...	...	...	11
...	...	...	...	1	...	...	...	...	...	...	273	539,245	143,382	19,788,543	1,975	525	72,485	...	...	...	...	12
...	...	...	...	1	...	...	...	...	...	...	105	115,942	44,001	3,472,410	1,104	419	33,071	...	...	...	...	13
...	...	...	...	14	..	...	...	...	...	...	30½	13,484	4,482	130,131	442	114	4,267	...	...	...	...	14
...	...	...	...	...	...	...	...	...	...	...	7½	7,445	3,390	35,230	993	452	4,697	...	...	...	...	15
...	...	...	1	12	...	...	...	...	...	...	392	1,211,924	364,726	38,128,024	3,092	930	97,265	...	...	...	...	16
...	10	...	1	47	...	...	...	...	...	...	839	2,023,790	570,018	78,793,800	2,412	679	93,914	...	...	...	...	17
											(m)	(m)	(m)	(m)								
...	3	...	2	43	...	...	...	...	...	...	738	1,901,932	519,507	65,845,149	2,577	704	89,221	...	...	...	...	18
...	32	2	1	61	...	3	...	...	...	3	1,446¾	2,471,677	2,579,414	126,337,384	1,708	1,783	87,325	...	1·214	...	0·024	19
...	...	1	23	35	...	1	...	1	...	2	461	2,611,362	569,972	68,260,023	5,665	1,236	148,069	...	0·383	...	0·015	20
...	...	...	...	2	...	...	...	...	...	...	51	8,875	35,112	223,987	174	688	4,392	...	...	...	...	21
...	...	...	...	...	...	...	...	...	...	...	4¾	74,208	3,249	355,456	15,623	684	74,833	...	...	...	...	22
...	...	...	...	11	...	...	...	...	..	...	78	23,585	28,188	191,765	302	361	2,459	...	...	...	...	23
...	...	...	3	10	...	...	1	1	1	1	376	464,482	194,825	17,652,292	1,235	518	46,948	...	...	...	...	24
...	...	...	1	6	...	...	...	...	...	...	91	58,697	21,376	1,772,403	645	235	19,477	...	...	...	...	25
...	...	...	...	...	...	...	...	...	...	...	8	9,018	3,718	72,144	1,127	465	9,018	...	...	...	...	26
Indian Railway.				...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	27
not furnished.				..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	28
...	...	2	1	18	...	...	...	...	...	...	334	243,472	131,740	13,526,409	729	394	40,498	...	...	...	...	29
...	...	...	...	...	...	...	...	...	...	...	58¾	66,320	16,853	1,358,515	1,128	287	23,124	...	...	...	...	30
...	...	...	...	5	...	...	...	...	...	...	242½	300,957	123,825	11,943,616	1,241	511	49,252	...	...	...	...	31
...	...	...	...	2	...	...	...	...	...	...	68	36,155	18,594	1,280,767	532	273	18,835	...	...	...	...	32
...	...	...	...	2	...	...	...	...	...	...	124	74,094	32,497	3,470,703	597	262	27,989	...	...	...	...	33
2	64	15	42	679	1	(r) 9	2	8	3	17	14,792	25,381,866	13,224,461	1,159,325,131	1,716	894	78,375	0·039	0·315	0·001	0·007	
1	57	8	46	637	1	18	2	9	3	27	12,815	20,831,883	11,782,492	974,884,383	1,626	919	76,074	0·048	0·864	0·001	0·018	

(h) Includes the Bengal Central Railway.
(i) Includes the Toungoo-Mandalay Extension.
(j) Includes the Villuparam-Dharmavaram State Railway, Nellore Branch, and Pondicherry Railway.
(k) Includes the Dhond-Manmad, Khámgaon and Amráoti State Railways.
(l) Includes the Patri Branch.
(m) Excludes the Pondicherry Railway.
(n) Includes the Bareilly-Pilibhit State Railway.
(o) Includes the Bezvada Extension.
(p) Except where statistics for five quarters are not available for any line.
(q) Not a passenger, but a cartman.
(r) One was not a passenger. See Table No. III under East Indian.

GOVERNMENT OF INDIA.

DEPARTMENT OF FINANCE AND COMMERCE.

RETAIL PRICES FOR THE 2nd HALF OF AUGUST 1889.

QUANTITIES PER RUPEE IN SERS OF 80 TOLAS.

Districts.	Wheat.		Barley.		Rice, best sort.		Rice, common.		Jowar or cholum (*Sorghum vulgare*).		Bajra or cumbu. (*Pennisetum typhoideum*).		Marua or ragi (*Eleusine coracana*).		Kangni or kakun, Italian millet (*Setaria italica*).		Gram, chenna, chola, kadalay or sunaga (*Cicer arietinum*).		Maize (*Zea Mays*).		Arhar, or thur, cadjan pea (*Cajanus indicus*.)		Firewood.		Salt.	
	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.
	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Burma—																										
Tenasserim—																										
Mergui	...	...	...	...	9 14	9 14	10 7	10 14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	428 0	428 0	11 11	11 11
Tavoy	...	...	...	...	10 5	9 9	11 7	11 7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	399 3	399 3	16 1	24 2
Moulmein and Amherst	7 14	7 14	...	...	9 11	9 11	10 2	10 2	...	...	...	...	...	...	...	...	10 2	10 2	12 2	12 2	...	...	220 0	220 0	20 8	20 8
Pegu (deltaic)—																										
Pegu	...	...	...	...	8 13	8 14	11 5	9 7	...	...	...	...	...	...	...	...	12 0	12 3	32 0	30 4	...	...	145 0	140 0	20 1	17 0
Rangoon	11 2	11 2	...	...	10 6	10 6	12 6	12 6	...	...	...	...	...	...	...	...	16 0	16 0	25 4	25 4	...	...	250 0	250 0	14 9	14 9
Thongwa	...	...	...	...	9 8	10 3	10 3	10 7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	150 0	150 0	14 4	14 4
Bassein	...	...	...	...	11 13	11 10	14 4	14 6	...	...	...	...	...	...	...	...	11 10	11 4	...	...	...	...	255 0	245 6	11 6	11 6
Pegu (inland)—																										
Shwaygyin	...	...	...	...	7 15	9 1	8 14	9 9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	250 0	250 0	14 2	14 2
Tharawadi	...	...	...	...	10 0	12 0	11 9	15 0	...	...	...	...	...	...	...	...	11 7	11 7	...	...	8 2	8 2	450 0	450 0	9 5	14 0
Henzada	...	...	...	..	9 9	8 15	11 2	11 2	...	...	...	...	...	...	...	...	7 9	9 8	...	...	...	...	183 8	183 8	16 2	17 11
Prome	12 2	12 2	...	...	10 12	10 5	12 7	12 7	...	...	...	...	...	...	...	...	10 6	10 6	...	...	...	...	167 9	167 9	14 0	14 0
Toungoo	..	..	...	...	9 2	9 2	12 13	12 13	...	.	...	...	...	...	...	...	9 7	9 7	...	...	..	...	200 0	200 0	14 1	14 1
Thayetmyo	11 3	11 3	..	...	9 10	10 0	11 4	11 8	...	...	...	...	...	...	...	...	11 10	11 10	22 8	22 8	...	...	326 11	326 11	11 3	11 3
Upper Burma—																										
Mandalay	15 1	10 10	...	...	11 8	11 5	12 5	12 11	...	...	...	...	...	...	...	...	9 11	9 11	22 9	22 9	7 8	8 0	60 0	65 0	17 12	17 12
Arakan—																										
Sandoway	..	...	...	..	14 14	13 15	16 9	16 0	...	...	...	...	...	...	...	...	...	...	21 5	...	...	...	469 11	469 11	24 0	24 0
Kyouk-pyu	...	...	...	...	12 7	11 12	13 9	13 0	...	...	...	...	...	...	...	...	6 0	5 0	(*b*)	(*a*)	...	...	300 0	300 0	36 0	36 0
Akyab	...	...	...	...	12 0	11 8	14 8	13 8	...	...	...	...	...	...	...	...	9 0	9 0	...	...	8 0	8 0	160 0	160 0	16 0	16 0
Assam—																										
Surma—																										
Sylhet	11 8	11 4	...	...	12 11	14 0	15 5	16 3	...	...	...	...	...	...	...	...	13 4	13 4	...	...	...	...	108 0	108 0	10 0	10 0
Cachar	8 0	9 8	...	...	10 0	10 10	15 8	16 0	...	...	...	...	...	...	...	...	14 0	13 0	...	...	...	...	80 0	80 0	9 12	9 8
Khási and Jaintiá Hills	...	...	...	...	5 0	5 14	8 8	9 0	...	...	...	...	...	...	...	...	9 0	9 8	16 0	15 0	...	...	100 0	100 0	7 0	7 0
Gáro Hills	...	...	...	...	6 0	6 0	10 0	14 0	...	...	...	...	...	...	...	...	9 0	9 0	...	...	...	...	160 0	160 0	6 7	6 7
Brahmáputra—																										
Goálpára	16 0	16 0	...	...	8 0	7 0	14 0	11 0	...	...	...	...	...	...	...	...	12 0	12 0	...	...	11 0	20 0	80 0	80 0	9 8	9 8
Kámrup	10 0	10 0	...	...	8 0	8 0	16 8	14 0	...	...	...	...	...	...	...	...	10 8	11 0	...	...	...	...	160 0	160 0	9 0	9 0
Darrang	6 8	6 8	...	...	10 0	11 10	12 0	13 0	...	...	...	...	...	...	...	...	11 0	11 0	...	...	...	...	150 0	150 0	8 8	8 8
Nowgong	8 0	8 0	...	...	8 0	8 0	16 0	16 0	...	...	...	...	...	...	...	...	9 0	9 0	...	...	...	...	120 0	120 0	8 0	9 0
Sibságar	...	...	...	...	6 8	6 8	14 0	14 0	...	...	...	...	...	...	...	...	12 0	12 0	...	...	...	...	100 0	100 0	8 8	8 8
Lakhimpur	8 0	8 0	...	...	6 0	6 8	11 0	11 0	...	...	...	...	...	...	...	...	12 0	11 0	11 0	10 0	...	...	160 0	160 0	8 0	8 0

Bengal—																										
Eastern hill tracts—																										
Chittagong Hill Tracts	...	...	...	...	9 11	9 11	10 0	10 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	320 0	320 0	8 0	8 0
Hill Tipperah	6 0	6 0	...	...	8 0	8 0	13 0	12 0	...	...	...	...	...	...	...	...	10 0	10 0	...	...	8 0	8 0	* ...	...	8 0	8 0
Nágá Hills	...	...	...	...	4 0	4 0	10 8	10 0	...	...	...	...	...	...	...	...	4 8	4 8	...	...	...	...	80 0	60 0	4 0	4 0
Eastern—																										
Backergunge	...	...	...	...	11 4	11 4	12 8	12 8	...	...	...	...	...	...	...	...	13 12	14 0	...	...	...	...	120 0	120 0	10 0	10 0
Noakholly	...	...	...	...	11 0	11 8	12 0	13 0	...	...	...	...	...	...	...	...	12 0	12 0	...	...	8 0	8 0	...	...	9 0	9 0
Chittagong	10 0	10 0	...	...	9 0	10 0	13 0	12 12	...	...	...	...	...	...	...	...	12 0	...	...	...	...	...	100 0	100 0	10 0	10 8
Tipperah	12 0	12 0	...	...	13 0	13 0	14 0	14 0	...	...	...	...	...	...	...	...	16 0	16 0	...	...	9 0	9 0	...	...	9 0	9 0
Dacca	13 0	13 0	26 0	26 0	12 0	10 0	12 12	13 0	...	...	...	...	...	...	...	...	14 0	14 0	...	...	16 0	16 0	160 0	160 0	10 0	10 0
Mymensingh	9 12	10 0	...	...	11 8	11 8	12 0	13 4	...	...	...	...	...	...	...	...	12 0	13 4	...	...	13 0	13 2	...	...	9 8	10 0
Deltaic—																										
Koolna	...	...	...	...	10 12	10 12	12 12	12 13	...	...	...	...	...	...	...	...	13 0	13 0	...	...	...	...	120 0	140 0	9 0	9 0
24-Pergunnahs	15 3	14 0	16 8	17 0	7 0	7 0	13 0	13 4	...	...	...	...	...	...	13 0	12 0	17 0	17 0	...	...	18 0	17 0	100 0	100 0	10 8	10 8
Midnapore	13 6	13 6	...	...	12 0	12 0	16 0	{14 0 to 17 0}	...	...	...	...	...	...	...	...	15 0	15 0	...	...	12 0	11 4	160 0	160 0	10 6	10 6
Howrah	†	†	...	†	10 0	10 0	12 8	13 0	...	...	...	...	...	...	...	...	17 0	16 8	...	...	12 8	12 8	100 0	100 0	10 8	10 8
Calcutta	13 5	12 14	16 10	16 12	8 13	8 14	13 5	13 8	15 3	17 12	11 13	12 4	...	...	16 13	17 12	16 4	16 2	17 12	20 0	17 10	17 12	100 0	100 0	10 4	10 8
Hooghly	13 0	13 0	...	...	8 0	8 0	12 0	11 0	...	...	...	...	...	...	...	...	16 0	16 0	...	...	13 0	13 0	120 0	120 0	9 0	9 0
Nuddea (Kishnaghur)	14 0	14 0	17 12	...	10 10½	10 10½	13 9	12 9	...	...	...	...	...	...	...	...	16 14	16 14	...	...	16 0	16 0	...	...	9 2	9 2
Jessore	12 6	13 0	...	...	10 0	11 0	12 0	13 0	...	...	...	...	...	...	...	...	16 0	16 0	...	...	16 0	18 0	160 0	160 0	9 2	9 2
Furreedpore	15 0	15 0	16 0	16 0	9 0	9 0	11 0	12 0	...	...	...	...	...	...	...	...	16 0	16 0	19 0	20 0	14 0	14 0	120 0	120 0	9 0	9 0
Central—																										
Bankoora	13 4	13 8	17 0	17 8	14 8	14 8	17 8	17 4	...	...	...	...	...	...	...	...	14 0	14 0	19 0	19 0	14 8	14 0	240 0	240 0	10 0	10 0
Burdwan	12 8	13 4	*	*	11 4	11 4	13 14	13 14	...	...	...	...	...	...	...	...	16 8	17 0	*	*	17 12	17 12	100 0	100 0	10 8¾	10 8¾
Beerbhoom	16 0	15 0	...	...	12 12	12 8	14 4	14 4	...	...	...	...	...	...	...	...	16 8	16 8	...	...	10 8	10 8	160 0	160 0	10 8	10 8
Moorshedabad	14 0	15 0	...	...	10 0	10 0	13 0	14 0	...	...	...	...	...	...	...	...	18 0	18 0	...	...	16 0	18 12	200 0	200 0	10 0	10 0
Sonthal Pergunnahs	12 8	12 8	...	...	12 0	12 8	15 0	14 8	...	...	...	...	...	...	...	...	16 0	16 0	17 8	18 0	17 0	18 0	200 0	200 0	9 4	9 0
Pubna	16 8	16 8	...	...	7 5	7 8	13 8	13 14	...	...	...	...	...	...	...	...	15 12	17 4	...	...	17 4	17 4	200 0	200 0	9 2½	9 2½
Bogra	13 2	12 12	...	...	10 8	9 12	12 12	14 4	...	...	...	...	...	...	...	...	12 0	12 0	...	...	...	...	68 9	68 9	9 0	8 10
Rajshahye	15 0	15 0	18 12	26 4	10 8	10 8	12 12	12 0	...	...	...	...	...	...	...	...	18 12	19 8	...	...	17 10	18 8	240 0	240 0	9 9	9 9
Maldah	16 0	16 0	...	...	10 0	10 0	13 0	14 0	...	...	...	...	...	...	...	...	18 0	18 0	...	...	...	...	140 0	140 0	9 8	9 8
Northern—																										
Rungpore	13 5	13 5	...	...	9 7	11 0	10 5	13 5	...	...	...	...	...	...	...	...	13 5	13 5	...	...	9 7	9 7	120 0	120 0	9 7	9 7
Dinagepore	13 8	13 8	23 0	25 0	12 0	12 0	15 8	14 8	...	...	...	...	...	...	...	...	14 8	14 8	...	...	18 0	18 0	160 0	160 0	10 0	10 0
Jalpáiguri	11 0	11 0	16 0	16 0	8 0	8 0	13 0	13 0	...	...	...	...	...	...	...	...	13 0	13 0	...	...	10 0	10 0	128 0	128 0	9 0	9 0
Darjeeling	10 0	10 0	10 0	10 0	5 0	5 0	11 0	11 0	...	...	...	...	12 0	12 0	...	...	10 0	10 0	20 0	18 0	17 0	...	120 0	120 0	7 0	7 0
Orissa—																										
Pooree	10 8	10 8	...	...	11 13	11 13	14 7	14 7	...	...	...	...	...	...	...	...	15 12	...	...	...	14 7	15 12	70 0	80 0	10 8	10 8
Cuttack	11 13	11 13	...	...	10 8	10 8	15 12	15 12	...	...	...	...	...	...	...	...	19 11	19 11	...	...	17 1	15 12	80 0	80 0	11 0	11 0
Balasore	14 0	14 0	13 0	13 0	13 0	13 0	17 0	17 0	...	...	...	...	...	...	...	...	14 0	14 0	...	...	...	...	160 0	160 0	10 0	10 0
Chota-Nagpur—																										
Singbhoom	10 0	10 0	20 0	12 0	16 0	16 0	20 0	20 0	...	...	...	...	...	...	...	...	10 0	10 0	...	...	12 0	12 0	200 0	200 0	7 0	5 0
Manbhoom	12 0	11 8	...	...	12 0	11 8	18 0	15 8	...	...	...	...	...	...	...	...	14 0	14 0	48 0	...	15 0	15 0	200 0	200 0	9 0	9 0
Lohardugga	11 0	10 4	...	9 8	12 0	12 0	15 0	15 0	...	...	...	...	35 0	29 0	...	...	11 8	11 8	...	†	15 8	13 12	130 0	130 0	7 8	7 0
Hazáribágh	11 8	12 0	...	...	8 0	8 0	15 0	14 0	...	...	...	...	28 0	24 0	...	...	15 0	15 0	19 0	18 0	16 0	15 0	320 0	320 0	8 0	8 0

(a) Eight annas per 100 cobs. (b) Twelve annas per 100 cobs. * Not sold. † Not procurable.

RETAIL PRICES FOR THE 2nd HALF OF AUGUST 1889—*continued.*

QUANTITIES PER RUPEE IN SERS OF 80 TOLAS.

Districts.	Wheat.		Barley.		Rice, best sort.		Rice, common.		Jowar or cholum (*Sorghum vulgare*).		Bajra or cumbu (*Pennisetum typhoideum*).		Marua or ragi (*Eleusine coracana*).		Kangni or kakun, Italian millet (*Setaria italica*).		Gram, chenna, chola, kadalay or sunaga (*Cicer arietinum*).		Maize (*Zea Mays*).		Arhar, or thur, cadjan pea (*Cajanus indicus*).		Firewood.		Salt.	
	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.
	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Bengal—*continued.*																										
Behar, south—																										
Monghyr	15 12	15 15	17 13½	16 12	10 8	10 8	12 1	11 10	...	...	...	...	...	...	...	...	19 11	19 6	21 0	17 14	17 13½	17 14	126 0	126 0	9 15½	9 14
Gya	14 8	14 8	20 0	20 0	9 8	9 0	12 0	12 8	...	...	...	...	...	...	11 0	11 0	18 0	18 0	...	...	18 0	21 8	200 0	200 0	9 2	9 2
Patna	16 8	16 0	19 0	20 8	10 0	10 0	13 8	13 8	19 0	20 0	...	...	20 0	...	12 0	13 0	20 0	20 0	20 0	18 0	21 8	21 8	130 0	130 0	10 0	9 8
Shahabad	15 0	14 8	17 0	17 8	9 0	9 0	12 8	13 4	20 0	...	...	...	...	...	...	...	18 0	19 0	...	...	13 0	12 8	160 0	120 0	10 0	10 0
Behar, north—																										
Purneah	15 0	15 0	...	...	10 0	10 0	11 0	11 0	...	...	...	...	...	...	...	...	...	17 0	...	...	16 0	16 0	...	120 0	...	9 0
Bhágalpur	16 6	16 6	17 10	17 10	10 11	10 11	12 10	12 10	...	...	...	...	...	...	...	...	17 10	17 10	21 7	21 7	17 10	17 10	164 0	151 8	10 1	10 1
Durbhunga	13 12	14 13	17 2	16 9	9 2	9 6	12 0	12 5	17 2	17 11	18 4	...	20 9	17 2	9 2	...	19 6	18 13	17 2	..	18 13	18 8	160 0	160 0	11 8	11 6
Mozufferpore	14 0	13 8	16 8	16 0	9 0	9 0	12 0	12 0	...	...	...	...	...	...	...	...	18 0	16 0	16 0	16 0	18 0	18 0	160 0	160 0	10 0	10 0
Sarun	15 0	15 4	18 0	17 12	8 4	8 0	11 0	11 8	...	...	...	...	20 0	18 8	12 0	12 0	17 12	19 0	17 12	17 4	19 8	20 0	160 0	160 0	10 0	10 0
Champarun	13 0	13 8	16 0	15 0	7 0	7 0	12 0	10 8	...	...	...	...	...	...	...	...	17 0	16 0	...	14 0	17 0	16 8	160 0	160 0	10 8	10 0
N.-W. Provinces—																										
Eastern—																										
Mirzapur	13 0	13 0	17 8	17 0	7 0	7 0	11 0	11 0	15 8	15 0	15 8	14 0	16 0	14 0	16 0	12 0	17 0	16 0	16 0	16 0	19 0	19 0	90 0	90 0	10 0	10 0
Benares	14 10	14 6	19 12	19 0	9 3	8 15	13 0	12 7	18 7	17 5½	18 7	14 14½	...	...	12 8	12 8	19 8	19 0	19 0	19 0	20 10	19 8	120 0	120 0	10 6½	10 6½
Ghazipur	14 14	14 12	18 11	18 11	6 7	6 7	10 6	10 6	15 7	15 7	12 15	12 15	...	...	16 12	16 12	19 6	18 11	16 12	16 12	19 6	19 6	194 8	194 8	10 6	10 6
Jaunpur	14 8	14 8	20 0	20 0	7 0	7 0	12 0	12 0	...	...	...	...	...	...	...	...	22 0	22 0	...	...	22 0	22 0	140 0	140 0	8 8	8 8
Allahabad	14 0	14 0	18 12	18 12	7 0	7 0	10 0	10 0	...	...	16 0	16 0	...	...	...	...	19 0	20 0	16 0	16 0	21 0	20 8	120 0	120 0	11 0	11 0
Central—																										
Bánda	15 0	15 8	21 8	21 8	7 8	7 8	11 0	10 12	...	...	...	...	...	...	...	...	23 8	24 0	...	...	13 8	13 8	160 0	160 0	10 4	10 4
Fatehpur	15 0	15 0	22 0	22 0	10 4	10 4	10 12	10 12	...	...	...	...	...	...	...	...	22 8	22 8	...	...	25 0	25 0	160 0	160 0	10 4	10 4
Hamirpur	16 0	16 10	21 14	24 6	9 0	9 0	10 15	10 15	...	...	19 8	19 8	...	...	...	...	25 2	26 5	...	...	28 10	29 12	140 0	140 0	10 10	10 9
Jalaun	18 0	16 0	19 0	19 0	9 0	9 0	10 0	10 0	18 0	18 0	17 0	17 0	15 0	15 0	16 0	16 0	24 0	22 0	18 0	18 0	21 0	21 0	140 0	140 0	10 0	10 0
Cawnpore	16 8	16 12	23 8	23 8	8 0	8 8	11 8	11 8	24 0	25 0	22 0	22 0	...	...	25 0	25 0	24 0	24 0	32 0	27 0	25 0	25 0	140 0	140 0	12 0	12 0
Etáwah	17 10	17 8	26 8	23 8	5 0	5 0	10 8	10 0	20 8	19 4	20 4	19 0	30 0	18 0	19 0	17 8	26 8	24 8	26 12	24 0	27 0	26 0	100 0	100 0	11 0	10 8
Farukhabad	16 5	16 0	25 0	21 8	6 8	7 0	10 0	9 8	...	...	...	...	...	...	...	...	26 8	23 8	34 0	...	26 8	21 8	130 0	120 0	10 8	10 8
Mainpuri	17 8	17 10	25 8	25 10	4 8	4 12	13 8	13 0	...	...	...	...	...	...	...	...	27 8	27 8	...	...	28 8	28 6	160 0	160 0	10 12	10 8
Etah	17 8	17 4	26 8	25 0	7 8	7 8	10 8	10 8	20 0	18 0	16 0	15 0	30 0	...	12 0	10 0	28 0	28 0	32 0	...	22 8	20 0	160 0	160 0	11 4	11 10
Western—																										
Lalitpur	15 4	14 12	20 0	20 0	8 8	8 8	9 8	9 8	19 0	18 0	15 0	14 0	20 0	20 0	18 0	16 0	19 8	18 8	21 0	18 0	13 0	12 8	120 0	80 0	10 0	10 4
Jhánsi	16 4	15 12	20 0	20 4½	7 8	7 12	11 8	11 7½	18 12	18 12	17 12	17 12	...	...	...	...	22 0	20 0	...	...	23 8	21 13	180 0	180 0	10 8	10 8
Agra	15 0	14 8	22 8	19 8	5 0	5 0	9 0	9 0	20 0	20 0	18 8	18 8	...	...	17 0	17 0	23 8	22 8	25 0	25 0	18 8	17 8	100 0	100 0	11 8	11 8
Muttra	15 8	15 8	23 0	22 8	7 0	7 0	10 0	10 0	22 0	22 0	22 0	22 0	...	...	8 0	8 0	24 0	23 0	20 0	20 0	27 8	27 8	120 0	120 0	11 4	11 4
Aligarh	16 8	16 4	23 4	22 12	6 0	6 0	10 8	10 0	22 0	22 0	17 0	17 0	...	...	14 8	14 8	25 0	24 8	31 0	30 0	34 0	29 0	130 0	130 0	11 8	11 8
Bulandshahr	18 4	17 8	27 8	26 0	6 0	7 0	9 2	10 0	22 0	20 0	19 0	18 0	...	...	16 0	16 0	27 8	26 0	28 0	28 0	21 0	20 0	120 0	120 0	11 4	11 4
Meerut	17 12	17 0	26 0	25 8	5 8	5 8	10 0	10 0	24 0	22 0	20 0	20 0	14 0	14 0	14 0	14 0	24 0	23 4	23 0	23 0	26 8	26 8	100 0	100 0	11 4	11 4
Sub-montane—																										
Ballia	14 8	14 8	18 0	17 12	9 12	9 12	13 8	13 0	...	...	...	...	...	...	...	...	20 0	20 0	...	...	20 8	20 8	155 0	155 0	10 8	10 9
Azamgarh	12 8	12 8	18 0	18 8	8 14	8 14	11 13	11 1	...	...	...	...	...	...	...	...	19 3	18 8	...	...	14 0	14 0	177 8	177 8	9 13	9 13
Gorakhpur	14 0	13 10	18 0	18 0	8 14	9 0	12 8	11 4	...	...	...	...	...	...	14 6	11 10½	19 4	18 14	...	...	19 8	20 0	140 0	140 0	10 0	10 6½
Basti	16 0	15 8	20 0	20 0	11 0	...	22 0	22 0	12 0	12 0	...	...	16 0	16 0	7 0	7 0	22 0	22 0	19 0	19 0	21 0	21 0	140 0	140 0	9 8	9 0
Sháhjahánpur	18 0	17 8	29 0	27 0	8 8	8 8	14 0	13 8	...	...	...	...	...	...	30 0	30 0	26 8	26 8	...	...	27 8	26 8	140 0	150 0	10 0	10 0
Budaun	17 4	17 4	26 4	26 4	6 0	6 0	12 0	11 0	...	...	...	...	...	...	...	...	28 0	27 8	24 0	24 0	33 0	33 0	160 0	160 0	10 12	10 12
Pilibhít	16 4	16 4	30 0	30 0	11 4	11 4	12 0	12 0	16 4	16 4	...	...	...	...	...	...	23 8	23 0	28 0	28 0	24 0	24 0	150 0	150 0	11 0	11 0

Bareilly	15 5	15 0	22 8	23 12	5 10	5 10	10 10	10 0	18 12	18 2	18 12	17 8	...	...	13 12	13 12	22 8	22 8	23 12	20 0	17 8	17 8	100 0	100 0	10 0	10 0
Moradabad	17 13	16 14	28 0	27 0	8 0	8 0	11 9	11 9	22 0	22 0	19 0	19 0	...	...	16 0	16 0	25 0	24 4	22 8	20 8	28 0	27 0	165 0	165 0	11 12	11 8
Tarái	17 8	17 8	32 8	32 8	7 8	7 8	11 14	11 14	15 0	15 0	12 8	12 8	...	...	20 0	20 0	22 8	22 8	25 0	25 0	22 8	22 8	100 0	100 0	10 0	10 0
Bijnor	17 2	17 2	29 0	28 11	9 0	9 0	11 13	11 13	...	...	...	...	...	...	...	...	26 2	24 8	...	...	25 14	25 14	135 0	135 0	10 11	10 11
Muzaffarnagar	18 11	18 2	30 13	29 11	6 9	6 9	11 0	11 0	23 2	22 0	17 10	17 10	17 10	17 10	16 8	16 8	27 8	27 8	23 2	22 0	15 6	14 5	132 0	132 0	11 0	11 0
Sahárunpur	18 4½	18 4½	26 14	26 13½	7 8½	7 8½	10 12	9 11	21 8	21 8	17 3	17 3	21 8	21 8	26 13½	24 11½	21 8	21 8	18 4½	18 4½	107 8	107 8	11 4½	11 4½
Dehra Dún	16 8	16 0	28 0	26 8	6 0	6 0	10 0	10 0	20 0	20 0	18 0	18 0	21 0	21 0	...	...	20 0	19 12	18 0	18 0	16 0	16 0	160 0	160 0	10 0	10 0
Kumaun	12 8	12 8	16 0	16 0	8 0	8 0	9 0	9 0	...	...	...	...	16 0	16 0	16 0	14 0	12 0	12 0	16 0	...	8 0	8 0†	160 0	160 0	7 0	7 0
Garhwal	21 4	19 0	23 8	22 8	7 8	7 8	13 0	10 12	...	...	...	...	29 0	25 0	...	...	8 0	11 8	...	...	8 8	8 8	180 0	180 0	7 8	7 8
Oudh—																										
Southern—																										
Partabgarh	16 6	15 13	23 0	22 2	12 6	11 4	12 12	12 8	...	...	...	...	27 8	...	25 0	...	23 6	22 5	...	...	16 8	15 0	180 0	180 0	9 8	9 10
Sultánpur	15 0	15 0	23 0	22 0	9 0	9 0	13 0	13 0	19 0	19 0	16 0	16 0	24 0	24 0	20 0	20 0	26 0	24 0	16 0	16 0	20 0	20 0	160 0	160 0	10 0	10 0
Rae-Bareli	15 8	15 8	21 0	20 0	7 0	7 0	13 0	13 0	20 0	16 0	15 0	14 0	26 0	22 0	30 0	16 0	27 0	27 0	16 0	16 0	24 0	24 0	180 0	180 0	10 0	10 0
Unao	16 4	16 0	22 0	22 0	8 0	8 0	14 0	11 0	17 0	17 0	16 0	16 0	...	...	28 0	16 0	25 0	26 0	40 0	22 0	18 0	19 0	160 0	160 0	11 4	11 0
Lucknow	15 4	15 8	22 2	22 0	6 0	6 0	11 8	12 0	21 0	18 0	20 8	21 0	30 0	...	28 0	26 0	22 2	22 0	22 0	20 0	24 8	25 0	120 0	120 0	10 8	10 8
Hardoi	18 0	16 8	24 8	23 0	7 0	7 0	12 0	13 0	...	...	...	...	...	...	...	...	28 0	25 8	...	...	15 0	14 0	120 0	120 0	10 8	10 0
Northern—																										
Fyzabad	14 0	13 14	22 0	21 0	10 8	10 0	11 12	11 8	16 0	15 8	16 0	16 0	13 0	13 0	14 0	14 0	25 4	22 0	21 0	18 8	20 0	20 0	120 0	120 0	10 0	10 0
Barabanki	15 8	15 8	21 0	21 0	8 0	10 0	11 0	11 0	20 0	20 0	16 0	16 0	16 0	16 0	28 0	16 0	25 0	24 0	32 0	16 0	22 8	22 8	120 0	120 0	10 0	10 0
Gonda	16 0	16 0	20 0	20 8	10 4	10 8	11 8	11 8	18 0	18 0	18 0	17 0	20 0	20 0	16 0	15 0	20 12	20 12	18 8	18 0	20 8	24 0	200 0	200 0	10 12	10 12
Bahraich	16 0	16 0	21 0	21 0	10 0	10 0	12 0	12 0	19 0	19 0	...	...	...	...	...	...	22 0	21 0	19 0	19 0	23 0	23 0	120 0	120 0	10 0	10 0
Sitapur	17 4	17 4	25 8	24 0	8 0	8 0	14 0	12 0	25 0	26 0	23 0	23 0	27 0	23 0	31 0	24 0	27 0	26 0	33 0	27 0	25 8	25 0	160 0	160 0	11 0	10 8
Kheri	17 12	18 0	28 0	26 0	8 0	8 0	14 0	13 8	24 0	24 0	18 0	18 0	36 0	28 0	16 0	16 0	30 0	27 0	24 0	24 0	28 0	28 0	140 0	140 0	10 8	10 0
Rajputana—																										
Eastern—																										
Partábgarh	15 0	15 0	...	15 10	6 4	6 9	7 8	7 13	16 9	15 15	...	...	...	...	...	...	15 10	15 15	15 0	15 15	...	...	...	...	13 8	13 8
Bánswára	15 10	15 10	15 0	15 0	6 4	6 4	12 8	11 4	...	...	...	...	...	...	...	...	15 0	15 0	15 5	16 14	10 12	11 4	...	...	9 6	9 6
Meywar (Oodeypore)	12 1¾	10 15	14 13½	14 1	7 6¾	7 13	7 13	8 3¼	12 8	10 15	10 15	10 15	*Nil*	*Nil*	9 6	9 6	14 13½	14 1	12 1¾	12 1¾	10 2½	9 12¼	160 0	160 0	8 15¾	8 15¾
Sirohi	12 0	12 0	16 0	16 0	6 0	6 0	7 0	7 0	13 0	13 0	14 0	13 0	...	...	19 0	19 0	15 0	14 0	14 0	13 8	10 8	10 8	160 0	160 0	11 0	11 0
Erinpura	13 15	13 15	18 1	18 1	7 0	...	8 0	8 0	17 0	17 0	14 8	14 8	...	...	...	...	19 0	19 0	...	...	...	...	260 0	260 0	12 0	12 0
Ajmere	14 8	14 8	21 0	20 0	3 0	3 0	6 0	8 0	18 0	18 0	17 0	15 0	...	...	...	...	20 0	19 0	18 0	17 0	...	...	80 0	80 0	12 0	12 0
Abu	12 8	12 4	15 12	15 12	6 0	6 0	7 0	7 0	...	...	13 4	13 0	...	...	...	...	15 8	15 8	14 8	14 8	10 4	10 4	...	...	11 0	11 0
Kishengarh	17 4	16 4	21 8	22 0	9 0	9 0	10 0	10 0	20 8	20 4	17 12	16 12	...	...	...	...	19 4	18 8	17 0	16 8	...	...	...	...	13 0	13 0
Boondee	18 12	18 0	27 8	26 0	7 0	7 8	7 6	8 0	25 8	26 0	...	...	...	...	...	...	25 8	25 0	...	...	...	...	160 0	160 0	10 0	10 0
Kotah	17 8	18 8	22 8	22 8	6 8	6 8	7 8	7 8	25 0	25 8	12 0	12 0	...	...	...	...	27 8	27 8	10 0	10 0	15 0	15 0	240 0	240 0	10 0	10 0
Jhalláwar	14 15	15 15	22 0	21 0	7 1	7 1	8 14	8 14	23 14	24 12	16 6½	16 6½	...	...	8 14	8 14	21 4½	22 2½	24 6	24 6	10 3	10 3	175 0	175 0	9 6	9 6
Tonk	17 0	16 10	25 6	22 14	7 8	7 8	8 6	8 0	...	25 2	...	...	...	...	...	...	21 4	19 12	...	...	...	...	90 0	80 0	10 8	10 10
Jeypore	16 0	16 0	23 8	23 8	4 12	4 12	7 4	7 4	23 0	22 8	21 12	20 0	...	...	13 8	13 8	18-8 to 22 12	18-4 to 21 0	23 8	24 0	25 0	25 0	110 0	120 0	12 0	12 0
Kerauli	16 9	15 15	23 12	22 8	10 0	10 0	11 4	11 4	23 12	22 8	20 0	18 12	...	...	12 8	12 8	23 2	21 14	...	...	31 4	27 8	200 0	200 0	10 10	10 10
Dholpur	14 10	14 10	20 4	20 2	9 0	9 0	10 12	10 11	17 7	18 7	19 5	19 1	...	...	13 8	14 6	24 12	24 0	...	...	34 5	32 9	90 0	90 0	11 8	11 8
Bhartpur	15 6	15 6	21 12	21 0	7 12	7 12	9 8	9 8	20 4	19 8	19 8	19 0	...	...	11 4	11 4	22 4	21 8	22 0	21 0	23 0	23 0	160 0	160 0	11 8	11 8
Alwar	17 2	16 7	24 10	22 11	7 12	7 12	9 11	9 11	21 8	21 8	20 0	20 0	...	...	12 0	12 0	24 1	22 12	24 15	22 15	32 8	29 6	200 0	200 0	12 8	12 8
Deoli Cantonment	16 12	16 8	24 12	23 12	4 0	4 0	7 0	7 0	22 12	24 1	16 4	16 4	...	...	...	...	20 13	20 4	...	...	...	...	220 0	220 0	10 8	10 12
Nasirabad Cantonment	15 13½	15 1½	20 13½	19 14	7 8	7 8	8 5½	8 0	18 6	17 0	17 5½	17 0	...	...	10 0	10 0	20 4½	20 0	18 11	18 0	12 5½	12 0	95 0	95 0	12 8	12 4½
Hilly Tracts of Meywar	12 0	12 0	13 0	14 0	...	...	10 8	10 0	...	...	...	...	...	...	...	...	12 0	12 0	14 0	14 0	...	...	‡	‡	11 0	11 0
Bálmer	9 12	9 12	...	...	5 0	5 0	7 8	7 8	...	...	11 12	11 12	...	...	...	...	11 6	11 6	...	...	...	...	260 0	260 0	13 0	12 4
Anádra	12 12	12 12	17 0	17 8	6 0	6 0	8 0	8 0	...	...	14 4	14 0	...	...	...	...	16 0	15 4	14 8	14 8	10 0	10 0	...	...	12 0	12 0
Shahpura	18 0	18 1	24 0	23 10	7 12	7 12	10 8	10 8	21 0	20 0	16 0	16 8	...	...	...	...	19 0	19 0	19 12	19 12	...	...	160 0	160 0	11 0	11 0
Western—																										
Jodhpur	12 13	13 7	18 12	19 6	6 4	6 4	7 8	7 8	13 12	13 12	13 12	13 2	...	...	...	...	16 4	16 4	15 0	15 0	...	...	...	...	12 8	12 8
Jaisulmer	10 10	10 10	...	...	8 0	7 12	9 6	9 4	12 12	12 12	11 10	11 6	...	...	...	...	8 3	8 12	...	...	...	...	...	...	21 0	21 0
Bickanir	12 11½	10 15	...	...	2 14	2 14	6 3	6 3	...	...	14 11½	13 11	...	...	...	...	16 11½	14 0½	...	...	8 0	8 0	100 0	100 0	12 5	11 0
Central India—																										
Indore	13 14	13 14	13 0	13 0	7 0	7 0	8 0	8 0	23 0	23 0	17 0	17 0	...	...	...	...	17 7	17 7	22 0	22 0	14 0	14 0	120 0	120 0	10 4	10 4
Nimach Cantonment	13 8	13 8	21 0	21 0	7 0	7 0	9 8	9 8	19 10	19 4	14 8	14 8	...	...	...	...	20 2	19 8	18 4	18 0	18 8	18 8	150 0	160 0	12 0	12 0
Baghelkhand (Satna)	16 6	16 4	20 0	20 0	8 0	8 0	13 4	13 0	...	...	...	...	...	...	...	...	19 0	18 4	...	...	20 0	20 0	160 0	160 0	10 8	10 8
Goona	18 8	18 8	15 0	15 0	7 12	8 0	8 4	8 8	22 8	22 8	...	...	...	...	...	...	22 4	22 4	...	...	...	...	200 0	200 0	9 8	9 8
Gwalior	13 4	12 15	19 4	19 0	6 6	6 2	7 8	7 4	16 1	14 10	15 0	13 15	...	...	9 1	9 1	19 8	18 10	14 8	14 1	23 7	22 0	126 14	126 14	10 4	10 4

† For husked grain.

‡ Six pies per bundle.

RETAIL PRICES FOR THE 2nd HALF OF AUGUST 1889—*continued.*

QUANTITIES PER RUPEE IN SERS OF 80 TOLAS.

Districts.	Wheat.		Barley.		Rice, best sort.		Rice, common.		Jowar or cholum (*Sorghum vulgare*).		Bajra or cumbu (*Pennisetum typhoideum*).		Marúa or ragi (*Eleusine coracana*).		Kangni or kakún, Italian millet (*Setaria italica*).		Gram, chenna, chola, kadalay or sunaga (*Cicer arietinum*).		Maize (*Zea Mays*).		Arhar, or thur, cadjan pea (*Cajanus indicus*).		Firewood.		Salt.	
	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.
	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Punjab—																										
Southern—																										
Hissar	19 0	18 0	30 0	26 0	...	...	10 0	10 0	24 0	22 0	22 0	20 0	†	†	†	†	27 0	25 0	17 0	17 0	†	†	105 0	105 0	10 0	10 0
Ferozepore	20 0	19 0	36 0	32 0	...	...	9 0	9 0	26 0	24 0	22 0	20 0	†	†	20 0	16 0	32 0	28 0	22 0	20 0	11 0	11 0	100 0	100 0	13 0	13 4
Montgomery	18 0	18 0	25 0	25 0	...	...	9 0	9 0	20 0	24 0	15 0	15 0	‡	‡	24 0	24 0	25 0	25 0	20 0	20 0	12 0	12 0	200 0	200 0	11 0	11 0
Central—																										
Gurgaon	17 0	16 0	25 0	24 0	...	...	9 0	10 0	25 0	24 0	21 0	21 0	†	†	†	†	24 0	23 0	23 0	22 0	20 0	20 0	130 0	130 0	11 0	11 0
Delhi	18 0	17 0	25 0	24 0	...	...	10 0	10 0	24 0	23 0	20 0	19 0	†	†	12 0	12 0	24 0	23 0	24 0	22 0	25 0	24 0	80 0	80 0	11 0	11 0
Rohtak	17 0	17 0	23 0	23 0	...	...	10 0	10 0	26 0	24 0	20 0	20 0	†	†	16 0	16 0	26 0	24 0	17 0	16 0	20 0	20 0	120 0	120 0	10 0	10 0
Karnál	18 0	17 0	27 0	26 0	...	...	9 0	10 0	20 0	20 0	16 0	16 0	22 0	22 0	18 0	18 0	28 0	27 0	25 0	25 0	20 0	20 0	120 0	160 0	10 0	10 0
Lahore	18 0	18 0	32 0	32 0	...	...	9 0	9 0	28 0	28 0	16 0	16 0	‡	‡	22 0	22 0	29 0	28 0	25 0	26 0	12 0	12 0	95 0	95 0	12 0	12 0
Sub-montane—																										
Umballa	20 0	20 0	24 0	24 0	...	...	10 0	10 0	20 0	20 0	16 0	16 0	20 0	20 0	10 0	10 0	24 0	27 0	32 0	32 0	20 0	20 0	120 0	120 0	13 0	13 0
Ludhiána	22 0	21 0	36 0	36 0	...	...	10 0	10 0	28 0	30 0	20 0	19 0	†	†	20 0	21 0	31 0	31 0	32 0	30 0	14 0	14 0	110 0	110 0	12 8	12 8
Jullundur	21 0	21 0	32 0	32 0	...	...	8 0	8 0	25 0	24 0	20 0	20 0	*	*	18 0	18 0	28 0	28 0	30 0	24 0	*	*	100 0	100 0	12 8	12 8
Hoshiárpur	20 0	20 0	32 0	32 0	...	...	10 0	10 0	26 0	26 0	20 0	20 0	13 0	13 0	24 0	24 0	29 0	29 0	30 0	30 0	16 0	16 0	100 0	100 0	12 12	12 12
Gurdáspur	22 0	22 0	28 0	28 0	...	...	12 0	12 0	18 0	18 0	14 0	14 0	†	†	12 0	12 0	24 0	24 0	22 0	22 0	10 0	10 0	120 0	110 0	12 0	12 0
Amritsar	21 0	21 0	30 0	30 0	...	...	10 0	10 0	28 0	28 0	17 0	16 0	†	†	23 0	20 0	28 0	28 0	27 0	26 0	†	†	90 0	90 0	13 4	13 0
Hills—																										
Simla	14 0	13 0	20 0	20 0	...	...	8 0	8 0	15 0	15 0	11 0	11 0	22 0	22 0	8 0	8 0	18 0	18 0	20 0	19 0	9 0	9 0	60 0	60 0	8 0	8 8
Kángra	19 0	19 0	28 0	28 0	...	...	12 0	12 0	14 0	14 0	10 0	10 0	25 0	26 0	8 0	8 0	20 0	20 0	24 0	24 0	12 0	12 0	100 0	100 0	10 0	10 0
North-western—																										
Siálkote	21 0	21 0	36 0	32 0	...	...	10 0	10 0	28 0	28 0	‡	22 0	‡	‡	18 0	16 0	28 0	28 0	22 0	22 0	12 0	12 0	160 0	160 0	13 0	13 0
Gujránwála	20 0	20 0	36 0	35 0	...	...	10 0	11 0	20 0	23 0	20 0	16 0	‡	†	20 0	20 0	29 0	29 0	21 0	22 0	‡	†	105 0	105 0	13 0	13 0
Gujrát	21 0	21 0	33 0	33 0	...	...	10 0	10 0	26 0	24 0	23 0	22 0	*	†	12 0	12 0	26 0	26 0	24 0	22 0	†	†	120 0	120 0	14 0	14 0
Jhelum	23 0	21 0	34 0	32 0	...	...	10 0	8 0	24 0	24 0	22 0	22 0	†	†	*	*	27 0	27 0	20 0	20 0	*	*	160 0	160 0	14 0	14 0
Ráwalpindi	21 0	21 0	39 0	36 0	...	...	10 0	11 0	37 0	37 0	18 0	18 0	*	*	16 0	16 0	27 0	24 0	26 0	25 0	20 0	20 0	80 0	84 0	13 8	13 8
Hazára	21 0	20 0	37 0	35 0	...	...	10 0	11 0	‡	‡	14 0	14 0	†	†	14 0	12 0	21 0	20 0	22 0	21 0	†	†	100 0	100 0	11 0	10 8
Peshawar	21 0	21 0	46 0	45 0	...	...	10 0	10 0	40 0	33 0	15 0	15 0	†	†	15 0	18 0	23 0	23 0	33 0	30 0	22 0	22 0	100 0	109 0	37 0	38 0
Kohát	22 0	22 0	46 0	46 0	...	...	13 0	10 0	15 0	*	22 0	15 0	†	†	*	*	22 0	22 0	29 0	24 0	†	†	120 0	125 0	60 0	60 0
Western—																										
Shahpur	22 0	22 0	33 0	32 0	...	...	9 0	9 0	22 0	21 0	22 0	21 0	20 0	20 0	20 0	20 0	31 0	30 0	20 0	20 0	*	†	240 0	240 0	13 0	13 0
Jhang	21 0	20 0	31 0	30 0	...	...	8 0	10 0	20 0	18 0	16 0	16 0	20 0	20 0	22 0	20 0	20 0	18 0	20 0	16 0	10 0	10 0	240 0	200 0	11 0	12 0
Mooltan	16 0	16 0	24 0	23 0	...	...	10 0	10 0	24 0	24 0	19 0	19 0	†	†	26 0	26 0	22 0	22 0	24 0	24 0	†	†	100 0	100 0	13 0	13 0
Bannu	30 0	29 0	40 0	39 0	...	...	10 0	9 0	28 0	30 0	18 0	9 0	8 0	7 0	8 0	7 0	32 0	32 0	34 0	35 0	13 0	13 0	70 0	60 0	40 0	40 0
D. I. Khán	20 0	20 0	34 0	33 0	...	...	7 0	7 0	22 0	22 0	20 0	19 0	‡	‡	6 0	6 0	27 0	26 0	16 0	16 0	14 0	14 0	112 0	112 0	42 0	42 0
Muzaffargarh	18 0	18 0	25 0	24 0	...	...	13 0	13 0	17 0	17 0	17 0	17 0	‡	‡	‡	‡	19 0	19 0	‡	‡	11 0	11 0	110 0	110 0	11 0	12 0
D. G. Khán	16 0	16 0	23 0	24 0	...	...	8 0	8 0	20 0	20 0	18 0	18 0	‡	‡	‡	‡	21 0	20 0	‡	‡	‡	‡	125 0	125 0	26 0	26 0
Sind and Baluchistan—																										
Karáchi	11 8	11 8	17 0	17 0	8 0	8 0	10 0	10 0	15 0	15 0	13 0	13 0	‡	‡	‡	‡	17 0	17 0	16 0	16 0	6 0	6 0	90 0	90 0	13 0	14 0
Hyderabad (Gidu Bandar)	12 8	12 0	15 8	16 0	7 8	7 8	9 8	9 8	18 8	17 8	15 0	14 8	...	...	...	...	15 0	8 15	...	...	...	...	160 0	160 0	11 8	11 8
Thar and Párkar (Umarkot)	13 8	13 8	...	...	...	...	10 4	10 4	...	...	13 0	13 0	...	...	...	...	...	...	...	...	...	...	160 0	160 0	12 0	12 0
Sukkur	14 0	14 0	21 0	21 0	8 8	9 8	10 0	12 8	20 8	21 0	18 0	18 0	...	...	...	...	19 0	18 8	...	...	11 0	10 8	120 0	120 0	12 8	12 8
Shikárpur	12 8	12 8	19 0	19 8	8 4	8 4	9 8	9 8	19 8	20 0	19 8	18 8	...	...	...	...	17 8	17 8	...	...	9 0	10 0	140 0	140 0	11 8	11 8
Upper Sind Frontier	12 8	12 8	18 8	18 8	9 0	9 0	10 0	10 0	22 0	22 0	19 0	19 0	...	...	...	...	19 0	19 0	...	...	9 0	9 0	160 0	160 0	11 0	11 0
Quetta	12 14½	14 0	15 0	16 0	4 12	4 12	7 10½	7 8½	16 0	16 0	...	...	...	...	...	...	11 12	10 0	18 0	18 0	...	...	64 0	64 0	8 0	8 0

Bombay—																												
Konkan—																												
Karwar	8 8	9 8	...	...	6 8	6 8	10 8	10 8	17 0	18 0	13 0	13 0	20 0	20 0	...	...	10 0	10 0	...	...	9 0	9 8	213 5	213 5	11 0	11 0
Ratnágiri	9 4	9 4	...	...	8 8	8 8	9 14	9 14	14 4	14 4	13 8	13 8	16 7	16 7	...	...	11 4	11 4	...	...	9 9	9 9	125 0	135 0	10 5	10 5
Colába (Alibág)	9 13	9 13	...	...	...	...	9 5	9 5	...	...	...	...	...	...	...	...	11 12	11 12	...	...	...	...	85 0	85 0	12 0	12 0
Bombay	10 1	10 4	17 0	16 15	6 15	7 1	10 2	10 8	15 9	16 4	13 0	13 10	16 4	16 13	12 15	13 1	14 4	14 7	17 12	16 9	7 5	7 4	62 6	65 8	11 3	11 3
Tanna (Salsette)	8 0	8 0	...	...	7 3	7 3	9 7	9 0	...	...	11 4	11 4	...	...	...	...	12 5	12 5	...	...	9 5	9 12	71 2	71 2	12 4	12 4
Deccan—																												
Dharwar (Hubli)	15 0	15 0	...	...	11 0	11 0	12 0	12 0	19 0	20 0	17 0	17 0	24 0	24 0	...	...	12 0	12 0	...	...	20 0	20 0	80 0	80 0	9 0	9 0
Belgaum	14 8	15 0	18 0	18 0	11 8	11 0	12 0	12 0	19 8	20 0	19 0	20 0	24 0	24 0	16 0	16 0	11 8	11 8	...	...	9 8	10 0	65 0	65 0	12 4	12 0
Satara	10 13	10 13	10 14	10 14	8 3	8 3	10 0	10 0	13 5	13 5	12 15	12 15	16 1	16 1	14 1	14 1	11 11	11 11	15 5	15 5	11 0	11 0	97 0	97 0	11 10	11 10
Sholápur	13 2	14 1	17 6	17 6	9 8	7 9	10 6	9 7	19 2	19 13	15 10	15 10	...	...	...	...	14 10	14 9	...	...	14 3	14 4	80 0	80 0	11 0	11 0
Bijápur	10 8	13 8	10 5	10 5	7 3	7 3	9 2	9 2	17 4	17 4	15 14	15 14	...	...	...	...	10 9	10 9	...	...	10 10	10 10	80 0	80 0	10 5	10 8
Poona (City)	11 8	11 8	13 10	13 10	8 13	8 13	9 3	9 3	15 4	15 4	13 13	13 13	16 6	16 6	...	...	12 10	12 10	...	...	14 6	14 6	60 13	60 13	10 14	10 14
Khandesh—																												
Ahmednagar	12 7	12 14	...	...	7 6	7 8	8 4	8 2	15 10	15 3	13 1	12 9	...	...	...	...	12 1	12 13	...	...	14 5	14 2	86 12	86 12	11 3	11 0
Násik	14 0	14 1	...	...	9 0	9 0	10 8	10 8	...	...	14 0	14 1	14 3	14 3	...	...	13 6	13 6	...	...	10 1	10 1	93 0	93 0	13 8	13 8
Khandesh (Dhulia)	12 7	12 7	...	...	7 8	7 8	9 6	9 6	17 3	25 7	15 0	15 0	...	...	10 14	10 14	12 10	11 13	...	...	...	...	106 0	106 0	10 8	10 8
Guserat—																												
Surat	10 0	10 0	12 0	12 0	6 0	6 0	8 0	8 0	15 0	15 0	14 0	14 0	...	...	6 0	6 0	12 0	11 0	...	...	14 0	14 0	95 0	90 0	13 0	13 0
Broach	10 8	10 8	...	...	7 12	7 8	10 0	10 0	18 0	17 0	13 4	13 4	...	...	...	...	10 8	10 8	...	...	13 4	13 4	90 0	90 0	12 12	12 12
Kaira	13 5	13 5	20 0	20 0	7 7	7 7	9 11	9 11	15 4	15 4	14 5	14 3	17 12	16 0	...	...	12 12	12 12	...	...	..	...	90 0	90 0	13 5	13 5
Baroda Camp (Sadar Bazar)	9 2	9 2	12 9	12 9	6 4½	6 4½	6 15	6 15	14 4½	14 14	13 11½	13 11	16 0	15 6	...	...	9 11½	9 9½	...	...	8 9½	8 9½	80 0	80 0	10 13½	10 13½
Ahmedabad (Daskrohi)	11 8	11 0	20 0	20 0	6 0	6 0	8 0	8 0	16 0	16 0	15 0	14 0	...	...	...	...	17 0	17 0	...	...	9 8	9 8	80 0	80 0	13 8	13 8
Panch Mahals (Godhra)	11 6	10 0	...	...	9 0	9 0	9 4	11 0	...	18 0	17 6	16 0	20 4	18 0	...	...	15 2	15 0	20 4	21 0	9 0	9 2	160 0	160 0	13 0	11 2
Deesa Cantonment	14 5	14 0	16 0½	16 2	6 0	6 2	8 0	8 0	15 3	14 3	13 11	14 0	...	...	...	...	15 12	16 0	13 2	13 3	11 0	11 0	145 0	145 0	10 12	11 0
Kathiawar—																												
Rájkot	13 14	13 0	...	...	6 0	6 0	8 0	8 0	15 6	14 8	13 14	13 0	...	...	...	...	13 14	13 4	...	...	7 0	7 0	80 0	80 0	40 0	40 0
Central Provinces—																												
Western—																												
Nimár	13 8	13 8	...	...	7 8	7 8	10 9	10 9	20 11	20 11	...	...	...	...	...	...	...	...	...	...	9 14	9 14	120 0	120 0	10 13	10 13
Khandwa-Ásirgarh Cant.	12 8	12 8	...	...	8 12	8 12	10 0	10 0	20 0	19 0	16 8	16 8	...	...	...	...	14 0	14 0	...	...	10 8	10 8	160 0	160 0	8 0	8 0
Hoshangabad	14 8	14 8	...	...	6 8	6 8	7 8	7 8	...	...	...	...	...	...	...	...	18 0	17 0	...	...	13 0	13 0	120 0	120 0	9 0	9 0
Betúl	14 7	15 0	...	...	...	...	9 9	10 0	14 12	17 7	...	...	...	...	...	...	14 0	16 0	...	...	9 11	9 11	320 0	320 0	7 9	7 9
Chhindwára	15 3	15 3	...	...	8 0	7 5	8 14	10 0	18 0	18 0	...	...	...	...	...	...	15 3	19 0	...	...	10 4	10 5	160 0	160 0	8 8	8 0
Nágpur	16 4	16 4	...	...	7 8	8 2	11 4	11 4	18 12	19 11	...	...	...	...	...	...	16 4	16 4	...	...	13 2	12 3	110 0	110 0	9 13	9 13
Wardha	16 0	16 0	...	...	8 0	8 0	10 0	10 0	20 0	20 0	...	...	...	...	...	...	16 0	17 2	...	...	16 0	15 0	124 0	124 0	10 11	10 12
Central—																												
Narsinghpur	13 8	13 8	...	...	9 3	8 1	10 6	10 6	...	...	...	...	...	...	...	...	18 11	17 10	...	...	12 10	12 10	200 0	200 0	9 2	9 2
Saugor	14 9	14 9	...	...	8 4	8 4	9 4	9 4	...	...	...	...	...	...	...	...	16 8	16 8	...	...	11 7	11 7	140 0	140 0	9 10	9 10
Damoh	14 2	14 2	...	...	10 15	11 7	11 7	12 0	...	...	...	...	...	...	...	...	18 7	18 7	...	...	10 11	10 11	200 0	200 0	9 2	9 2
Jubbulpore	16 0	15 8	...	...	9 0	8 0	10 0	9 12	15 8	16 0	...	...	...	...	...	...	16 12	17 0	...	...	12 4	12 4	120 0	130 0	9 0	9 0
Mandla	17 0	16 8	...	...	9 8	9 0	13 0	12 8	...	...	...	...	...	...	...	...	19 0	19 0	...	...	9 0	9 0	256 0	256 0	9 8	9 8
Seoni	17 15	17 15	...	...	10 3	9 5	13 9	12 2	...	...	...	...	...	...	...	...	16 10	19 8	...	...	10 15	10 15	200 0	200 0	9 2	9 2
Bálághát	17 1	17 1	...	...	11 13	11 13	14 0	15 5	...	...	...	...	...	...	...	...	15 10	19 3	...	...	12 8	11 4	192 0	192 0	8 0	8 0
Bhandára	16 4	16 4	...	...	...	...	10 0	10 0	...	...	...	...	...	...	...	...	16 4	17 8	...	...	12 8	12 8	180 0	180 0	9 2	9 2
Chánda	14 5	14 5	...	...	...	...	12 13	12 13	20 3	20 3	...	...	...	...	...	...	19 3	19 3	...	...	12 15	12 14	615 0	615 0	8 12	8 12
Eastern—																												
Biláspur	16 11	16 11	...	...	10 3	10 3	12 5	13 8	...	...	...	...	...	...	...	...	14 1	13 10	...	...	15 4	14 4	96 0	96 0	8 0	8 8
Raipur	19 11	19 11	...	...	10 12	10 12	14 12	14 13	...	...	...	...	...	...	...	...	15 0	15 0	...	...	13 0	13 0	64 0	64 0	8 0	8 0
Sambalpur	12 4	12 4	...	...	11 6	12 4	16 10	16 10	...	...	...	...	...	...	...	...	9 0	9 0	...	...	8 0	8 0	160 0	140 0	9 10	8 12
Berar—																												
Buldána	15 0	15 0	...	...	8 0	8 0	10 0	10 0	19 0	19 0	16 0	16 0	...	...	...	...	13 0	13 0	...	...	10 0	10 0	§	§	9 0	9 0
Básim	17 2	16 13	...	...	8 6	8 8	10 2	10 8	23 13	24 6	24 0	23 0	...	...	...	...	18 8	17 12	...	...	13 5	13 10			10 10	9 10
Akola	14 0	14 0	...	...	6 8	6 8	8 0	8 0	17 0	16 0	13 0	13 0	...	...	...	...	16 0	16 8	...	...	17 0	17 0			10 0	10 8
Ellichpur	14 0	14 0	...	...	7 0	7 0	8 4	8 0	16 0	16 0	13 0	13 0	...	...	...	...	14 0	14 4	...	...	17 4	17 4			9 8	9 8
Amráoti	14 0	14 0	...	...	6 8	6 8	7 8	8 0	17 0	17 4	13 0	13 0	...	...	...	...	14 6	14 4	...	...	11 4	11 0			9 0	9 0
Wún	14 8	14 8	...	...	8 0	8 0	10 0	10 0	21 0	20 0	...	...	...	...	...	...	16 0	15 8	...	...	20 0	20 0			10 0	10 0
Nizam's Territories—																												
Secunderabad	12 11	13 3	...	...	6 10	6 12	9 4	9 7	17 12	17 12	...	...	...	...	...	...	14 13	15 2	...	...	17 12	18 4	120 0	115 0	9 0	9 0
Boláram	13 8	13 8	...	...	7 5	7 1	8 6	8 6	20 3	20 3	...	...	...	...	...	...	15 11	15 11	...	...	...	...	116 14	116 14	9 0	9 0
Chadarghat	11 0	11 0	...	...	7 0	7 0	9 8	9 8	19 0	20 0	19 0	20 0	...	...	...	...	17 0	16 0	...	...	...	12 8	120 0	120 0	9 8	9 8

* Not sold. † Not produced. ‡ Not procurable. § Firewood is sold by head-loads, cart-loads, and bullock-loads.

RETAIL PRICES FOR THE 2nd HALF OF AUGUST 1889—*concluded.*

QUANTITIES PER RUPEE IN SERS OF 80 TOLAS.

Districts.	Wheat.		Barley.		Rice, best sort.		Rice, common.		Jowar or cholum (*Sorghum vulgare*).		Bajra or cumbu (*Pennisetum typhoideum*).		Marua or ragi (*Eleusine coracana*).		Kangni or kakun, Italian millet (*Setaria italica*).		Gram, chenna, chola, kadalay or sunaga (*Cicer arietinum*).		Maize (*Zea Mays*).		Arhar, or thúr, cadjan pea (*Cajanus indicus*).		Firewood.		Salt.	
	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.
	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Madras—																										
Malabar Coast—																										
Malabar	8 10	8 10	...	...	11 13	11 13	12 10	12 10	*	*	*	*	20 6	20 6	...	...	...	...	...	...	...	...	136 2	136 2	11 11	11 11
S. Canara	8 2	8 2	...	...	10 10	10 10	11 5	11 5	*	*	*	*	19 5	19 5	...	...	...	...	...	...	...	...	128 13	128 13	12 5	12 5
South, central—																										
Coimbatore	11 8	11 8	...	...	12 3	12 10	13 2	13 10	21 11	21 11	23 14	23 14	26 3	26 3	...	...	...	...	...	...	...	...	133 10	133 10	12 11	12 11
Nilgiris	10 11	10 11	...	...	9 10	9 10	10 6	11 3	20 0	18 8	16 13	16 13	20 3	20 3	...	...	...	...	...	...	...	...	161 13	161 13	10 2	9 3
Salem	10 13	10 13	...	...	11 13	11 13	13 3	13 3	29 2	27 5	26 3	24 10	30 13	29 2	...	...	...	...	...	...	...	...	186 10	186 10	13 8	13 8
Central—																										
Bellary	13 6	13 6	...	...	12 3	12 3	13 8	13 8	28 10	28 10	21 2	21 2	33 0	33 0	...	...	...	...	...	...	...	...	97 3	97 3	11 14	11 14
Anantapur	11 8	11 8	...	...	12 13	12 13	14 0	14 0	31 6	31 6	25 6	25 6	32 0	32 0	...	...	...	...	...	...	...	...	194 6	194 6	11 5	11 5
Cuddapah	12 8	12 8	...	...	11 10	11 10	12 8	12 8	23 11	22 14	*	*	31 8	31 8	...	...	...	...	...	...	...	...	140 0	140 0	12 2	12 2
Kurnool	11 6	10 3	...	...	10 11	10 11	11 6	11 6	25 11	26 6	21 14	31 5	*	*	...	...	...	...	...	...	...	...	142 14	142 14	11 11	11 11
East Coast, north—																										
Ganjam	7 2	6 3	...	...	9 8	9 8	10 0	10 0	*	*	*	*	16 6	15 8	...	...	...	...	...	...	...	...	167 11	167 11	12 5	12 5
Vizagapatam	11 8	12 0	...	...	9 8	9 0	11 5	10 3	22 2	20 0	27 11	23 13	22 3	18 3	...	...	...	...	...	...	...	...	116 10	116 10	11 11	11 11
Godávari	10 6	10 6	...	...	14 6	13 6	15 0	14 8	24 0	23 0	22 0	21 2	23 11	23 11	...	...	...	...	...	...	...	...	243 0	243 0	12 0	12 0
East Coast, central—																										
Kistna	10 6	10 6	...	...	11 8	11 8	12 2	12 2	19 0	19 0	*	*	23 13	23 13	...	...	...	...	...	...	...	...	170 2	170 2	13 3	13 3
Nellore	11 0	10 10	...	...	12 11	12 3	13 13	13 3	22 11	22 11	*	*	27 13	27 13	...	...	...	...	...	...	...	...	93 5	93 5	12 13	12 13
East Coast, south—																										
Madras	10 13	10 13	...	...	11 13	11 8	12 13	12 13	16 6	*	9 3	*	26 6	26 5	...	...	...	...	...	...	...	...	99 10	93 11	12 5	12 5
Chingleput	*	*	...	...	12 11	12 6	13 10	13 3	*	*	*	*	24 11	24 11	...	...	...	...	...	...	...	...	122 8	122 8	12 6	12 6
N. Arcot	9 6	9 6	...	...	12 3	12 3	13 3	13 3	*	*	*	*	29 2	29 2	...	...	...	...	...	...	...	...	194 6	194 6	11 5	11 5
S. Arcot	8 10	8 10	...	...	13 2	13 8	13 10	14 0	20 3	*	24 10	23 2	23 14	25 6	...	...	...	...	...	...	...	...	209 0	209 0	11 11	11 11
Tanjore	8 13	8 13	...	...	13 11	13 11	*	*	*	*	25 6	23 3	27 3	27 3	...	...	...	...	...	...	...	...	166 3	166 3	12 6	12 6
Trichinopoly	8 14	8 14	...	...	12 3	12 3	12 11	12 11	22 6	21 0	22 14	21 10	26 3	26 3	...	...	...	...	...	...	...	...	143 6	143 6	12 3	13 0
Southern—																										
Tinnevelly	8 8	9 3	...	...	11 2	11 2	12 0	12 0	*	*	*	*	*	*	...	...	...	...	...	...	...	...	53 5	53 5	14 6	14 6
Madura	10 2	10 13	...	...	12 10	12 10	13 2	13 2	24 5	24 5	*	*	24 13	24 13	...	...	...	...	...	...	...	...	140 14	140 14	13 10	13 10
Mysore—																										
Mysore	10 0	10 0	10 0	10 0	9 4	9 4	10 4	10 4	27 8	28 0	18 0	18 0	30 0	30 0	...	...	10 8	10 8	...	...	10 8	10 8	84 0	84 0	9 0	9 0
Bangalore	10 8	9 8	11 8	10 8	9 8	9 8	10 8	10 8	21 0	22 0	...	...	33 0	32 0	...	...	10 8	11 8	...	...	13 0	13 8	84 0	84 0	9 4	9 4
Kolar	...	...	10 0	10 0	10 0	10 0	12 0	12 8	...	...	...	...	43 0	39 0	...	...	10 8	10 0	...	...	12 0	14 0	144 0	144 0	9 0	8 8
Túmkur	11 0	11 0	11 0	11 0	10 8	10 8	11 8	11 8	...	...	...	...	48 0	48 0	...	...	11 0	11 0	...	...	14 0	14 0	340 0	340 0	9 0	9 0
Hassan	...	...	10 0	11 0	11 0	11 0	13 0	13 0	...	...	...	...	40 0	38 0	...	...	12 0	12 0	...	...	12 0	12 0	96 0	96 0	8 0	8 0
Kadur	10 0	10 0	11 0	11 0	12 0	12 0	16 0	16 0	...	...	...	...	40 0	40 0	...	...	13 0	13 0	...	...	8 0	8 0	240 0	240 0	8 0	8 0
Shimoga	11 9	12 10	12 10	13 10	10 8	12 10	14 11	14 11	31 8	31 8	...	...	39 14	48 5	...	...	12 10	13 10	...	...	...	...	480 0	480 0	8 6	8 6
Chitaldrug	12 0	12 0	14 0	14 0	10 0	11 0	13 0	13 0	32 0	40 0	32 0	32 0	48 0	50 0	65 0	65 0	12 0	12 8	...	...	16 0	16 0	320 0	320 0	9 0	9 0
Coorg—																										
Coorg	9 0	9 0	8 0	8 0	10 8	10 8	12 8	12 8	...	...	...	...	35 8	35 0	...	...	20 0	19 8	...	...	...	...	110 0	110 0	8 0	8 8
Aden	8 0	8 0	...	...	6 3	6 3	8 0	8 0	10 3	10 3	9 4	9 4	...	...	...	...	9 4	9 4	...	...	5 9	5 9	65 5	65 5	32 0	32 0

* Not sold.

DEPARTMENT OF FINANCE AND COMMERCE,
(*Statistical Branch*).

E. J. SINKINSON,
Secretary to the Government of India.

GOVERNMENT OF INDIA.
REVENUE AND AGRICULTURAL DEPARTMENT.

ABSTRACT SHOWING THE RESULT OF EMIGRATION FROM THE PORT OF CALCUTTA DURING THE MONTH OF AUGUST, 1889.

No. I.—As to Age and Sex.

	Demerara.				Trinidad.				Mauritius.				Surinam.				Total.		
	Male.	Female.	Total.	Proportion of women to men.	Male.	Female.	Total.	Proportion of women to men.	Male.	Female.	Total.	Proportion of women to men.	Male.	Female.	Total.	Proportion of women to men.	Male.	Female.	Grand Total.
Under 2 years	15	8	23	34·92 women to every 100 men.	16	16	32	37·24 women to every 100 men.	3	1	4	21·91 women to every 100 men.	25	19	44	40·10 women to every 100 men.	59	44	103
From 2 to 10 years	34	33	67		38	27	65		9	7	16		62	40	102		143	107	250
„ 10 „ 20 „	32	12	44		42	17	59		43	4	47		39	17	56		156	50	206
„ 20 „ 30 „	259	92	351		300	109	409		237	55	292		214	60	274		1,010	316	1,326
„ 30 „ 40 „	44	13	57		48	19	67		74	17	91		123	71	194		289	120	409
„ 40 „ 50 „	...	...	...		2	1	3		2	2	4		3	4	7		7	7	14
Above 50 years	...	...	...		...	...	...		...	...	...		...	...	...		...	...	...
GRAND TOTAL	384	158	542		446	189	635		368	86	454		466	211	677		1,664	644	2,308

No. II.—As to places whence Emigrants came to Calcutta for embarkation.

	Demerara.			Trinidad.			Mauritius.			Surinam.			Total.		
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Grand Total.
Orissa	...	...	...	1	1	2	1	...	1	1	...	1	3	1	4
Western Bengal	7	1	8	7	5	12	8	2	10	30	31	61	52	39	91
Central ditto	...	...	...	1	...	1	1	...	1	5	2	7	7	2	9
Eastern ditto	...	...	...	1	...	1	1	...	1	...	...	...	2	...	2
Behar	63	35	98	80	24	104	162	43	205	278	131	409	583	233	15
North-Western Provinces	219	92	311	274	137	411	147	33	180	112	37	149	752	299	1,051
Oudh	83	28	111	76	17	93	46	7	53	30	8	38	235	60	295
Cntral India	8	2	10	2	2	4	1	1	2	5	...	5	16	5	21
Punjab	4	...	4	2	2	4	...	...	...	1	...	1	7	2	9
Nepal and Native States	...	...	...	2	...	2	1	...	1	3	2	5	6	2	8
Mixed, Bombay and Madras	...	...	...	...	1	1	...	...	...	1	...	1	1	1	2
GRAND TOTAL	384	158	542	446	189	635	368	86	454	466	211	677	1,664	644	2,308

No. III.—As to Caste and Religion.

Brahmins and high castes	42	11	53	46	19	65	43	11	54	43	11	54	174	52	226
Agriculturists	137	47	184	118	33	151	150	27	177	164	57	221	569	164	733
Artisans	21	13	34	31	10	41	23	4	27	52	21	73	127	48	175
Low castes	148	68	216	202	105	307	127	35	162	183	115	298	660	323	983
Musulmans	36	19	55	49	22	71	25	9	34	24	7	31	134	57	191
Christians	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
GRAND TOTAL	384	158	542	446	189	635	368	86	454	466	211	677	1,664	644	2,308

Memo.

	Male.	Female.	Total.
1. Hindus	1,530	587	2,117
2. Musulmans	134	57	191
3. Christians	...	...	...
TOTAL	1,664	644	2,308

E. C. BUCK,
Secretary to the Government of India.

GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

Weather Review of India for the week ending at 8 a.m. on Monday, October 7th, 1889.

Fine clear weather has continued over North-Western India throughout the whole week and over the Peninsula, Central India and the Central Provinces from the 1st to the 3rd of October, after which date frequent and general showers occurred. The mail steamer *Coromandel* experienced light variable winds and fine weather from Aden to Long. 64° E., and thence to Long. 71° light to moderate north-east breezes and fine weather. From Long. 71° E. to Bombay fresh north-west winds and heavy rain were reported. This report shows that the north-east winds of the cold weather have commenced over the centre of the Arabian Sea, and that the south-west monsoon except in the extreme south has completely given way. In the Bay of Bengal, though it cannot be said that the north-easterly winds of the cold weather have appeared during the week, there are yet indications of that recurving of the monsoon current which gives the north-east monsoon to the Coromandel Coast and which is accompanied by the appearance of north-easterly breezes over Assam, Bengal and the north of the Bay. In Ceylon there have been south-westerly winds and rain throughout the week, showing that in the extreme south of the Indian region the moist current of the south-west monsoon is still maintained. There have been one or two efforts at depression formation over the Bay during the week, but the necessary energy was apparently wanting and the disturbances never developed beyond the most feeble depressions, and the cyclonic circulations accompanying them were weak and irregular.

On the 1st pressure was very uniform throughout the whole of India, but moderate gradients existed over the Bay and a high pressure area was shown over the Gulf of Martaban. Calms or very variable breezes were reported from most districts, but a strongish southerly current was blowing over Lower Burma and up the valley of the Irrawaddy. On the 2nd the chart showed that the barometer had risen over the greater part of India, while it had fallen over Burma. In consequence the gradients over the Bay and Burma had disappeared and pressure was generally uniform. The winds were again light and variable. On the 3rd the tendency towards complete uniformity had advanced, and beyond a very slight and unimportant deficiency along the west coast of the Bay readings were very uniform everywhere. By the morning of the 4th this slight deficiency over the west of the Bay had developed into a well defined but shallow depression, and the barometer was falling briskly at the Madras stations and slightly elsewhere. Winds were practically unchanged. They were very irregular in direction around the Bay, and there was no indication of the establishment of cyclonic conditions which are ordinarily antecedent to the appearance of the north-east monsoon on the Madras Coast. On the morning of the 5th the barometer was rising over the Bay, while it was steady or falling elsewhere. In consequence the depression over the Bay had to a large extent filled up, and readings were again very uniform throughout the Indian region. Light and variable breezes were the prevalent feature of the air circulattion except

around the Bay, where there was a certain amount of indraught towards the centre of the Bay. A small shallow depression was shown on the West Coast near Karwar. The chart of the 6th showed that the depression on the West Coast had developed somewhat and passed northward to the neighbourhood of Bombay. The weather was consequently unsettled on the Konkan Coast and a cyclonic circulation of fresh winds prevailed around a centre near Bombay. Elsewhere conditions were practically unchanged, uniform pressures and light variable breezes prevailing generally. On the 7th owing to a brisk fall of the barometer off the Madras Coast, a fresh depression was developed over the west of the Bay, and there were feeble and irregular cyclonic circulations over different parts of the Bay. The depression which has been shown near Bombay on the 6th had continued to advance northward, and its northern limits on the 7th extended into Kathiawar. Strongish south-easterly winds were blowing at Bombay, and the north-westerly winds and heavy rain reported off Bombay were doubtless attributable to this disturbance.

Temperature—The characteristics of temperature have been approximately the same as those of the past two weeks, *viz.*, high day and low night temperatures. This characteristic has been more marked in North-Western India than elsewhere, but has been more or less observable in all parts of India except the Central Provinces, &c., and Burma, where owing to excessive rain the day temperatures have also been low. Maxima exceeding 100° were reported continuously during the week from the south and west of the Punjab and from Upper Sind.

The following table shows the amount of excess or defect of the mean average temperature of the different Provinces for the present and for the preceding week:

PROVINCES.	Difference of Mean Temperature of Last Week from Normal.	Difference of Mean Temperature of Present Week from Normal.
Burma	— 1·0°	— 0·8°
Bengal	+ 1·0°	+ 1·0°
North-Western Provinces	— 0·7°	+ 0·6°
Punjab	— 0·8°	— 0·6°
Bombay	+ 0·9°	— 0·1°
Central Provinces	+ 2·1°	+ 0·6°
Guzerat and Central India	+ 1·6°	+ 1·3°
Sind and Rajputana	+ 0·6°	— 0·4°
Madras	— 0·9°	— 0·4°

This table shows that over the greater part of the country the mean temperature relatively to the average is little changed. The weather is 1° cooler in Bombay, Sind and Rajputana and 1½° cooler in the Central Provinces in this week than last; but elsewhere there is little alteration. The variations from the average are small, being less than 1°, except in Bengal and the Central Provinces.

Rain.—The relative distribution of rainfall during the present has been approximately the same as that reported last week except that there has been more rain over the Central Provinces, Guzerat and Kathiawar and less over North-Western India. The feeble depressions which have appeared over the Bay have occasioned more or less rain in their neighbourhood and the small storm which crossed Bombay gave fairly heavy rain to the Konkan and

neighbouring districts, but otherwise nearly all the rain which has fallen has been due to local showers.

The following is a brief description of the daily distribution of rainfall:

On the 1st there were a few scattered showers on the West Coast, in Khandeish and the Central Provinces, and heavyish rain in Burma. On the 2nd the distribution of rain was the same, but the amount had fallen off in Burma. The chart of the 3rd showed that the rainfall area had extended, general though slight rain being reported from the west coast of the Bay, South India, the Central Provinces and Central India, as well as from several parts of Bengal. On the 4th a similar distribution prevailed, but the falls were heavier both on the East and West Coasts of the Peninsula. On the 5th, 6th and 7th there was very little change, rain falling generally over the Peninsula, the Central Provinces, Burma and Bengal.

The table at the close of the summary shows an excess of rain at eighteen of the rainfall divisions and a deficiency at thirty-one. With the exception of a few drops in the centre and west of the North-Western Provinces, there has been no rain whatever over the whole of Northern India from Behar north-westward to the Indus. In most of the more western divisions of this region the ordinary fall during this week is very small and the absence of rain is hence unimportant, but in the eastern divisions the average fall is larger and the want of rain will probably be felt. The excess in Guzerat, Kathiawar and the Konkan is relatively considerable, but in the other divisions reporting heavy rain the excess is small.

In Burma two divisions, *viz.*, Lower and Central Burma, report heavy, and two, *viz.*, Tenasserim and Arakan, light rainfall. In Bengal and Assam every division shows short rain, and from Behar north-westward to the Indus, excluding the centre and west of the North-Western Provinces and including the west of Rajputana and Sind, there has been no rainfall whatever throughout the week. The West Coast districts as well as Khandeish, Berar and the west and centre of the Central Provinces have received more than the average amount of rain, and this excess has spread north-westward into Guzerat and Kathiawar. The east of Central India has also received heavy rainfall for the season, but the west of Central India as well as the whole of Rajputana has been practically without rain. The northern and southern parts of the Madras Presidency have had excessive rain, but the south of the Nizam's divisions and also the central divisions of Madras have all had a deficient supply of rain.

The state of the seasonal rainfall is shown by the last column of the table. The following divisions exhibit a deficiency exceeding 10% on the total rainfall which has been received since the 15th of May last:—Central Burma, East Bengal, Deltaic Bengal, the west of the North-Western Provinces, the central, submontane, hill, and north-western districts of the Punjab, Sind and Rajputana West. All these divisions were included in the deficiency list at the time of the last report, so that as Lower Burma, Khandeish and Guzerat have dropped out, the present report shows a slight improvement on its predecessor.

PROVINCE.	DIVISION.	Rainfall Data for Week ending October 7th, 1889.			Rainfall Data from May 13th to October 7th, 1889.		
		Average Actual Rainfall of Division.	Average Normal Rainfall of Division.	Excess or Defect, in Inches.	Average Actual Rainfall of Season to date.	Average Normal Rainfall, May 13th to October 7th.	Excess or Defect of (Seasonal) Rainfall expressed as a percentage.
		Inches.	Inches.	Inches.	Inches.	Inches.	Per cent.
Burmah	Tenasserim	2·38	2·70	— 0·32	183·41	173·17	+ 6
	Lower Burmah	3·82	2·65	+ 1·17	83·87	88·88	— 6
	Central Burmah	2·07	1·99	+ 0·08	57·18	70·94	— 20
	Upper Burmah	2·27	?	?	30·91	?	?
	Arakan	2·88	3·66	— 0·78	167·52	175·33	— 4
Bengal and Assam	Eastern Bengal	0·47	1·80	— 1·33	65·41	77·27	— 15
	Assam (Surma)	0·66	1·67	— 1·01	114·95	91·75	+ 25
	Do. (Brahmaputra)	0·81	1·68	— 0·87	77·56	66·31	+ 17
	Deltaic Bengal	0·45	1·01	— 0·56	42·97	49·09	— 12
	Central Bengal	0·25	1·05	— 0·80	47·14	48·98	— 4
	North Bengal	1·16	2·08	— 0·82	97·57	92·04	+ 6
	Orissa	1·49	1·63	— 0·14	42·81	47·07	— 9
	Chutia Nagpur	0·07	1·01	— 0·94	42·29	45·93	— 8
	Behar (South)	0	1·44	— 1·44	40·33	39·30	+ 3
	Do. (North)	0	1·79	— 1·79	52·58	45·10	+ 17
North-Western Provinces and Oudh.	North-Western Provinces (East).	0	0·73	— 0·73	43·70	33·40	+ 31
	Oudh (South)	0	0·86	— 0·86	40·43	33·87	+ 19
	Do. (North)	0	0·75	— 0·75	42·21	36·39	+ 16
	North-Western Provinces (Central).	0·02	0·51	— 0·49	27·02	28·70	— 6
	North-Western Provinces (West).	0·10	0·27	— 0·17	21·74	25·84	— 16
	North-Western Provinces (Submontane).	0	0·52	— 0·52	48·54	39·51	+ 23
Punjab	Punjab (South)	0	0·13	— 0·13	11·62	12·42	— 6
	Do. (Central)	0	0·29	— 0·29	16·75	21·39	— 22
	Do. (Submontane)	0	0·22	— 0·22	20·52	24·84	— 18
	Do. (Hill Districts)	0	0·30	— 0·30	59·28	77·65	— 24
	Do. (North-West)	0	0·20	— 0·20	16·07	18·61	— 14
	Do. (West)	0	0·04	— 0·04	6·72	6·57	+ 2
Bombay and Malabar Coast Districts (Madras).	Malabar	3·42	2·24	+ 1·18	106·50	99·35	+ 7
	Madras (South Central)	1·73	1·53	+ 0·20	33·26	17·04	+ 95
	Coorg	0·92	2·51	— 1·59	99·93	95·35	+ 5
	Mysore	2·22	1·84	+ 0·38	23·76	21·11	+ 13
	Konkan	2·36	1·44	+ 0·92	125·24	95·39	+ 31
	Bombay Deccan	1·78	1·10	+ 0·68	30·34	28·23	+ 7
	Hyderabad (North)	...	...	...	...	...	...
	Khandeish	1·95	1·49	+ 0·46	21·39	23·76	— 10
Central Provinces and Berar.	Berar	1·15	1·14	+ 0·01	33·95	32·54	+ 4
	Central Provinces (West)	0·91	0·78	+ 0·13	35·28	39·07	— 10
	Ditto (Central)	0·78	0·73	+ 0·05	50·62	48·78	+ 4
	Ditto (East)	0·37	0·72	— 0·35	53·46	48·18	+ 11
Bombay (North)	Guzerat	1·68	0·79	+ 0·89	35·36	38·67	— 9
	Kathiawar	0·48	0·18	+ 0·30	26·53	26·52	0
	Sind	0	0	0	1·55	4·39	— 65
Rajputana and Central India.	Central India (East)	0·93	0·57	+ 0·36	38·24	35·13	+ 9
	Rajputana (East), Central India (West).	0·05	0·22	— 0·17	28·56	25·63	+ 11
	Rajputana (West)	0	0·10	— 0·10	8·73	12·99	— 33
Madras	East Coast (North)	2·79	1·83	+ 0·96	34·74	26·36	+ 32
	Do. (North) (a)	2·05	0·86	+ 1·19	36·90	36·36	+ 2
	Hyderabad (South)	0·71	0·90	— 0·19	24·76	21·51	+ 15
	Madras (Central)	1·23	1·57	— 0·34	22·61	18·48	+ 22
	East Coast (Central)	0·84	1·39	— 0·55	19·36	19·30	0
	Ditto (South)	1·64	1·35	+ 0·29	20·29	16·68	+ 22
	Madras (South)	1·66	1·51	+ 0·15	10·96	9·87	+ 11

W. L. DALLAS,

Assistant Meteorological Reporter to the Government of India.

SIMLA, *10th October, 1889.*

E. C. BUCK,

Secretary to the Government of India.

GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

Weekly Report on the State of the Season and Prospects of the Crops.

Madras.—*For week ending 5th October.*—Rainfall general; good in most districts and slight in Nellore and Madras. Crops generally good, but affected by excessive rain or moisture in parts of Kistna, Bellary, Anantapur and Nilgiris; withering from want of rain in parts of South Arcot. Prices generally falling or stationary. Labourers employed last day of week,—Rushikulya works, 3,774; Gopalpore Canal, 730; Ghat Roads, 2,779; other minor works, 6,317. Number on village relief on 28th September, 28,266, including 17,122 children; fed in kitchens, 7,173, including 5,314 children. Imports into Ganjam during week by sea and land, 293 tons. General prospects favourable.

Bombay.—*For week ending 9th October.*—Rain during week generally sufficient; in parts excessive and injurious to crops. Standing crops generally good, but damaged by locusts and other insects in parts of Sind. Harvesting and sowing operations progressing. Fodder sufficient and agricultural stock healthy.

Bengal.—*For week ending 8th October.*—Rainfall has been general in Orissa, and showers are also recorded from some other districts, chiefly in Central and Eastern Bengal. Winter rice is generally in good condition, but requires more rain in the districts of the Burdwan and Chota Nagpur divisions, in some of the Cachar districts and in Balasore. In Burdwan, Hooghly and Balasore the rainfall has been deficient and the winter rice will be a short crop in consequence. Autumn harvests are nearly finished, and cultivation for the *rabi* crops is in progress. Sugarcane is generally recorded to be fair. Food-stocks are plentiful, and prices are steadily falling in the affected tracts in North Behar. In Chumparun the demand for gratuitous relief is on the decrease.

North-Western Provinces and Oudh.—*For week ending 9th October.*—Weather continues seasonable, but rain is still wanted in a few districts. The *kharif* crops are being harvested, and *rabi* sowings are in active progress. Prospects good. Supplies everywhere ample, but prices are rising in some districts owing to the demand for seed.

Punjab.—*For week ending 9th October.*—No rain. Prices are stationary in all districts except Rawalpindi, where they are rising. Harvesting of *kharif* crops commenced in Umballa and Dera Ismail Khan. Ploughing for *rabi* in progress. Rain much wanted for *rabi* sowings throughout the Province and also for *kharif* in Sialkot and Lahore. Condition of crops generally good except in Hissar, where they are withering. Prospects of standing crops are said to be generally fair. Outturn of cotton good in Peshawar. Fodder sufficient throughout the Province.

Central Provinces.—*For week ending 9th October.*—Weather hot and cloudy with occasional showers. Prospects of *kharif* crops generally continue very good. Outturn of *rabi* somewhat short in Jubbulpore owing to deficient rainfall; some more rain also required in eastern districts. Rice is being cut in Sambalpore, and the crop is a full one. Sowings of *rabi* crops commencing under favourable conditions. Prices steady.

Burma.—*For week ending 5th October.*—Sufficient rain fell throughout Lower Burma, and the crop prospect is generally good. Rain fell in all parts of Upper Burma, and the crop prospect is generally improving, but a little more rain is wanted in Meiktila. The price of paddy has risen 6 per cent. in Tharrawaddy, and fallen 7 per cent. in Akyab and 5 per cent. in Sagaing. No other changes are reported.

Assam.—*For week ending 9th October.*—Weather and rainfall seasonable. Prospects of rice and tea good. Sowing of pulses progressing.

Mysore and Coorg.—*For week ending 9th October.*—Rain has fallen more or less throughout the State of Mysore. Crops good. Sowing completed in parts. Outturn of harvest fair. Prices slightly risen in the Bangalore district.

Rainfall 1·54 inches in Coorg during the week. Picking of cardamom crop has commenced.

Berar and Hyderabad.—*For week ending 9th October.*—Average rainfall in Berar 1·70 inches. *Kharif* in good condition. Prices steady. Cattle healthy. Weeding continues. Preparation of fields for *rabi* in progress.

Rainfall in Hyderabad during the week 1·21 inches. *Abi* crops prospering. Water in tanks sufficient. Reaping of *kharif* crops in progress, but much retarded owing to continuous rainfall, which, though beneficial to *abi* crops, is doing damage to *kharif* crops. Prices stationary.

Central India.—*For week ending 9th October.*—Rain generally sufficient throughout Agency except in Gwalior. Probable outturn good generally. Prices falling in Goona and in parts of Bhopawar, and rising in Neemuch.

Rajputana.—*For week ending 9th October.*—Slight rain in some places. Standing crops slightly damaged by locusts in Marwar, Meywar and Jeypore. Rain much needed in some districts. Agricultural stock good. Pasturage sufficient. Fodder dear in Marwar. Prices steady generally.

Nepal.—*For week ending 3rd October.*—No rain. Night dews and morning mists commenced. Prospects very good.

E. C. BUCK,

Secretary to the Government of India.

GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.
RAILWAY TRAFFIC.

No. XXIV. of 1889-90.

APPROXIMATE STATEMENT OF GROSS RECEIPTS AND EXPENSES OF INDIAN RAILWAYS.

N.B.—As regards the figures in column *Total Receipts from 1st April to date*, audited figures have been used as far as possible.

Latest Return received.	Railways.	Week ending 15th September 1888. Total mean length open.	Week ending 15th September 1888. Receipts. Total.	Week ending 15th September 1888. Receipts. Per mile open.	Week ending 14th September 1889. Total mean length open.	Week ending 14th September 1889. Receipts. Total.	Week ending 14th September 1889. Receipts. Per mile open.	Total Receipts from 1st April to 15th September 1888. Total.	Total Receipts from 1st April to 15th September 1888. Per mile open per week.	Total Receipts from 1st April to 14th September 1889. Total.	Total Receipts from 1st April to 14th September 1889. Per mile open per week.	Total increase in 1889-90.	Total decrease in 1889-90.
			Rs.	Rs.		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
	State Lines worked by Companies.												
21st September 1889	East Indian (a)	1,526	7,00,257	498	1,526	7,06,340	463	1,92,58,464	526	1,96,58,096	537	3,99,632	...
21st ditto	Patna-Gya	57	7,919	139	57	10,786	189	1,01,797	140	2,01,017	146	9,220	...
.....	Dildárnagar-Gházipur	...	(b)	...	...	(b)	...	(b)	...	(b)	...	...	...
.....	Sindia	75	5,481	73	...	(c)	...	1,68,891	94	(c)	...	...	1,68,891
21st September 1889	Rajputana-Malwa	1,664	3,58,692	216	1,672	2,53,000	151	81,86,338	205	89,44,417	225	7,58,079	...
21st ditto	Bengal-Nágpur (d)	186	16,706	90	305	(e) 23,307	76	7,14,080	160	(e) 8,26,099	115	1,12,019	...
21st ditto	Southern Mahratta (f)	850	57,979	68	856	55,296	65	17,92,821	88	19,38,864	94	1,46,043	...
21st ditto	Do. Mysore Section	140	10,250	73	296	17,894	60	2,50,686	75	3,04,259	65	1,13,573	...
14th ditto	Indian Midland	136	8,403	62	746	(g) 44,463	60	3,23,975	101	(g) 12,61,633	81	9,32,058	...
21st ditto	Villupuram - Dharmaveram (Nellore Branch)	83	4,877	59	83	4,802	58	1,17,282	59	1,15,689	58	...	1,593
21st ditto	Bareilly-Pilibhit	36	1,162	32	36	1,343	37	35,930	43	44,813	54	8,883	...
	TOTAL	4,753	12,31,726	259	5,577	11,17,243	200	3,10,45,264	272	3,33,54,887	258	23,09,623	...
	State Lines worked by Government.												
21st September 1889	North Western (h)	2,469	5,31,717	215	2,386	4,37,051	183	1,11,84,073	189	1,22,58,146	215	10,74,073	...
14th ditto	Oudh and Rohilkhand	692	1,10,367	159	692	1,06,462	154	31,72,677	191	35,39,544	213	3,66,867	...
21st ditto	Bengal Central	125	17,110	137	125	20,180	161	2,96,025	99	3,32,929	111	36,904	...
21st ditto	Wardha Coal	45	13,345	296	45	1,957	43	3,37,031	312	3,42,888	319	5,857	...
21st ditto	Eastern Bengal	673	3,06,708	456	747	2,67,810	359	41,49,445	257	44,34,074	261	2,84,629	...
21st ditto	Nalháti	27	1,561	58	27	1,636	61	45,212	70	44,885	70	...	327
21st ditto	Tirhoot	259	23,715	92	273	22,683	83	7,54,660	127	8,76,547	140	1,21,887	...
14th ditto	Lucknow-Sitapur-Sihrámau	105	4,366	42	105	3,718	35	1,17,612	47	1,52,746	61	35,134	...
21st ditto	Jorhát	25	1,336	53	25	1,544	62	28,392	47	29,726	50	1,334	...
14th ditto	Cherra-Companyganj	7	258	37	7	307	44	2,315	14	3,424	20	1,109	...
21st ditto	Burma (i)	392	47,468	121	553	75,959	136	13,20,589	144	20,16,347	152	6,95,758	...
	TOTAL	4,819	10,57,931	220	4,985	9,38,407	188	2,14,08,031	185	2,40,31,236	204	26,23,225	...
	Lines worked by Guaranteed Companies.												
21st September 1889	Madras	840	1,54,327	184	840	1,59,910	190	39,06,090	104	42,54,259	212	3,48,169	...
21st ditto	South Indian	654	1,07,911	165	654	1,13,030	173	26,00,240	106	27,25,687	175	1,25,447	...
21st ditto	Great Indian Peninsula	1,497	(j) 5,36,867	359	1,440	(k) 3,67,930	256	1,96,22,769 (j)	545	1,48,59,920 (k)	432	...	47,62,849
21st ditto	Bombay, Baroda and Central India (l)	461	2,23,529	485	461	1,84,000	399	57,25,343	517	59,21,948	538	1,96,605	...
	TOTAL	3,452	10,22,634	296	3,395	8,24,870	243	3,18,54,442	384	2,77,61,814	343	...	40,92,628
GRAND TOTAL (GUARANTEED AND STATE)		13,024	33,13,291	254	13,957	28,80,520	206	8,43,07,737	270	8,51,47,957	259	8,40,220	...
GROSS ESTIMATED EXPENSES		...	...	...	...	...	...	4,42,16,583	142	4,45,48,456	136	3,31,873	...
NET RECEIPTS		...	...	...	...	...	...	4,00,91,154	128	4,05,99,501	123	5,08,347	...
	Assisted Companies.												
21st September 1889	Tárakeshwar	22	3,438	156	22	4,605	209	1,29,664	246	1,34,262	256	4,598	...
7th ditto	Dibru-Sadiya	...	...	...	...	(m)	...	(n) 1,97,667	110	(o) 2,19,425	122	21,758	...
21st ditto	Bengal and North-Western	376	24,923	66	376	29,930	80	11,22,084	124	11,89,026	133	66,942	...
21st ditto	Rohilkhand-Kumaun	67	6,642	99	67	5,787	86	1,64,414	107	1,77,797	115	13,383	...
	TOTAL	465	35,003	75	465	40,372	87	16,13,829	124	17,20,510	133	1,06,681	...
	Native States.												
21st September 1889	His Highness the Nizam's Guaranteed	310	31,608	102	354	37,977	107	7,45,069	109	10,26,874	122	2,81,805	...
21st ditto	His Highness the Gaekwar's	59	1,983	34	59	2,310	39	61,310	43	61,822	44	512	...
21st ditto	His Highness the Gaekwar's Veramgam-Mehsána-Vadnagar	21	710	34	27	600	22	21,711	43	25,670	40	3,959	...
21st ditto	Bhávnagar-Gondal-Junagarh-Porbandar	209	15,206	73	261	17,300	66	4,57,432	98	6,23,561	100	1,66,129	...
21st ditto	Morvi	68	2,544	37	68	2,573	38	86,215	53	95,704	59	9,489	...
21st ditto	Jodhpore	124	4,523	36	124	6,000	48	1,63,970	55	1,56,998	53	...	6,972
	TOTAL	791	56,583	72	893	66,760	75	15,35,707	85	19,90,629	93	4,54,922	...

(a) Includes the Dildárnagar-Gházipur State Railway.
(b) Included with East Indian Railway.
(c) Included with Indian Midland Railway.
(d) Includes the Katni-Umaria Branch.
(e) Includes the Sanctoria Coal Section of the Bengal-Nágpur Railway.
(f) Includes the Bellary-Kistna State Railway.
(g) Includes the Sindia and Bhopal-Itársi State Railways.
(h) Includes the Amritsar-Pathánkot and Rajpura-Bhatinda State Railways.
(i) Includes the Toungoo-Mandalay extension.
(j) Includes the Dhond-Manmád, Khámgaon, Amráoti, and Bhopal-Itársi State Railways.
(k) Includes the Dhond-Manmád, Khámgaon, and Amráoti State Railways.
(l) Includes the Patri Branch.
(m) Return not received.
(n) Total receipts from 1st April to 8th September 1888.
(o) Total receipts from 1st April to 7th September 1889.

M. C. BRACKENBURY, *Major, R.E.,*
Under-Secretary.

SIMLA, *10th October, 1889.*

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☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

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SUPPLEMENT No. 42.

PART I.

Government of India Notifications, Appointments, Promotions, &c.

LEGISLATIVE DEPARTMENT.

NOTIFICATIONS.

Simla, the 18th October, 1889.

No. 21.—Privilege leave of absence for one month and twenty-nine days has been granted to Mr. S. Harvey James, C.S., Secretary to the Government of India in the Legislative Department, with effect from the 15th instant.

No. 22.—Mr. J. M. Macpherson, Barrister-at-Law, Deputy Secretary to the Government of India in the Legislative Department, is appointed to officiate as Secretary in that Department during the absence on leave of Mr. S. Harvey James, or until further orders.

A. B. WILSON, *Registrar,*
for *Offg. Secretary to the Government of India.*

HOME DEPARTMENT.

NOTIFICATIONS.

ESTABLISHMENTS.

Simla, the 18th October, 1889.

No. 620.—Mr. A. Mackenzie, C.S.I., resumed charge of the office of Chief Commissioner of the Central Provinces from the Hon'ble R. J. Crosthwaite on the forenoon of the 7th October 1889.

EXAMINATIONS.

The 18th October, 1889.

No. 72.—The following Regulations respecting the examination of candidates for the Civil Service of India to be held in June 1890, are published for general information :

REGULATIONS FOR THE OPEN COMPETITION OF JUNE, 1890.

N.B.—The Regulations are liable to be altered in future years.

1. On the 2nd June, 1890, and following days, an examination open to all qualified persons, will be held in London (*a*). Not fewer than persons will be selected, if so many shall be found duly qualified ; *viz.*, for the Lower Provinces of Bengal (including Assam) ; for the Upper Provinces of Bengal (including the Punjab and Oudh) ; for Burma ; for Madras, and for Bombay (*b*).

2. No person will be deemed qualified who shall not satisfy the Civil Service Commissioners :

(i) That he is a natural-born subject of Her Majesty.

(ii) That his age will be above seventeen years and under nineteen years, on the 1st January 1890. [*N.B.—In the case of Natives of India this must be certified by the Government of India, or of the Presidency or Province in which the Candidate may have resided.*]

(iii) That he has no disease, constitutional affection, or bodily infirmity unfitting him, or likely to unfit him, for the Civil Service of India.

(iv) That he is of good moral character.

3. Should the evidence upon the above points be *primâ facie* satisfactory to the Civil Service Commissioners, the Candidate, on payment of the prescribed fee (*c*) will be admitted to the Examination. The Commissioners may however in their discretion at any time prior to the grant of the Certificate of Qualification hereinafter referred to, institute such further inquiries as they may deem necessary ; and if the result of such inquiries, in the case of any Candidate, should be unsatisfactory to them in any of the above respects, he will be ineligible for admission to the Civil Service of India, and if already selected, will be removed from the position of a Probationer.

4. The Examination will take place only in the following branches of knowledge :

	Marks.
English Composition ...	300
(*d*) History of England—including a period selected by the Candidate	300
(*d*) English Literature—including books selected by the Candidate ...	300
Greek ...	600
Latin ...	800
French ...	500
German ...	500
Italian ...	400
(*e*) Mathematics (pure and mixed) ...	1,000
Natural Science ; that is, the Elements of any two of the following Sciences, *viz.* :—	

(*a*) An order for admission to the Examination will be sent to each Candidate on the 19th May.

(*b*) The numbers will be announced hereafter.

(*c*) The fee (£5) will be payable by means of a special stamp according to instructions which will be communicated to Candidates.

(*d*) A considerable portion of the marks for English History and Literature will be allotted to the work selected by the Candidate. (See notice on p. 4.) In awarding marks for this, regard will be had partly to the extent and importance of the period or books selected, but chiefly to the thoroughness with which they have been studied.

(*e*) The examination will range from Arithmetic, Algebra, and Elementary Geometry, up to the elements of the differential and integral calculus, including the lower portions of applied Mathematics.

Chemistry, 500; Electricity and Magnetism, 300; Experimental Laws of Heat and Light, 300; Mechanical Philosophy, with outlines of Astronomy, 300.	
Logic	300
Elements of Political Economy	300
(*f*) Sanskrit	500
(*f*) Arabic	500

Candidates are at liberty to name any or all of these branches of knowledge. No subjects are obligatory.

5. The merit of the persons examined will be estimated by marks; and the number set opposite to each branch in the preceding regulation denotes the greatest number of marks that can be obtained in respect of it.

6. The marks assigned to candidates in each branch will be subject to such deduction as the Civil Service Commissioners may deem necessary (*g*) in order to secure that "a Candidate be allowed no credit at all for taking up a subject in which he is a mere smatterer."

7. The Examination will be conducted on paper and *vivâ voce,* as may be deemed necessary.

8. The marks obtained by each Candidate, in respect of each of the subjects in which he shall have been examined, will be added up, and the names of the several Candidates who shall have obtained, after the deduction above-mentioned, a greater aggregate number of marks than any of the remaining Candidates, will be set forth in order of merit, and such Candidates shall be deemed to be selected Candidates for the Civil Service of India, provided they appear to be in other respects duly qualified. Should any of the selected Candidates become disqualified, the Secretary of State for India will determine whether the vacancy thus created shall be filled up or not. In the former case, the Candidate next in order of merit, and in other respects duly qualified, shall be deemed to be a selected Candidate. A selected Candidate declining to accept the appointment which may be offered to him will be disqualified for any subsequent competition.

9. Selected Candidates before proceeding to India, will be on probation for two years, during which time they will be examined periodically, with a view of testing their progress in the following subjects (*h*):

	Marks.
1. Law	1,250
2. Classical Languages of India—	
Sanskrit	500
Arabic	400
Persian	400
3. Vernacular Languages of India (excepting Hindustani when taken up by Madras Candidates, and Gujarati) each	400
4. The History and Geography of India	350
5. Political Economy	350

In these Examinations, as in the open competition, the merit of the Candidates examined will be estimated by marks, and the number set opposite to each subject denotes the greatest number of marks that can be obtained in respect of it at any one Examination. The Examination will be conducted on paper and *vivâ voce,* as may be deemed necessary. The last of these Examinations will be held at the close of the second year of probation, and will be called the "*Final Examination,*" at which it will be decided whether a selected Candidate is qualified for the Civil Service of India. At this Examination Candidates will be permitted to take up any one of the following branches of Natural Science, *viz.*—Agricultural Chemistry, Botany, Geology, or Zoology, for which 350 marks will be allowed. Candidates for Madras and Bombay will also be permitted to compete for Prizes in Hindustani and Gujrati respectively.

(*f*) The standard of marking in Sanskrit and Arabic will be determined with reference to a high degree of proficiency, such as may be expected to be reached by a Native of good education.

(*g*) Marks assigned in English Composition and Mathematics will be subject to no deduction. Each science will for the purpose of deduction, be treated as a separate subject.

(*h*) Full instructions as to the course of study to be pursued will be issued to the successful Candidates as soon as possible after the result of the Open Competition is declared.

10. Candidates will be tested during their probation as to their ability to perform journeys on horseback ; and no Candidate will be deemed qualified for the Civil Service of India who fails to satisfy the Civil Service Commissioners of his competence in this respect.

11. Any Candidate who, at any of the periodical Examinations, shall appear to have wilfully neglected his studies, or to be physically incapacitated for pursuing the prescribed course of training, will be liable to have his name removed from the list of selected Candidates.

12. The selected Candidates who, at the Final Examination, shall be found to have a competent knowledge of the subjects specified in Regulation 9, and who shall have satisfied the Civil Service Commissioners of their eligibility in respect of nationality, age, health, character and ability to ride, shall be certified by the said Commissioners to be entitled to be appointed to the Civil Service of India, provided they shall comply with the regulations in force, at the time, for that Service.

13. Persons desirous to be admitted as Candidates, must apply on Forms, which may be obtained from "The Secretary, Civil Service Commission, London, S.W.," at any time after the 1st December, 1889. The Forms must be returned so as to be received at the office of the Civil Service Commissioners on or before 31st March, 1890 (*i*).

The Civil Service Commissioners are authorized by the Secretary of State for India in Council to make the following announcements:

(*1*) *Selected Candidates will be permitted to choose, according to the order in which they stand in the list resulting from the Open Competition, so long as a choice remains, the Presidency (and in Bengal the Division of the Presidency) to which they shall be appointed; but this choice will be subject to a different arrangement, should the Secretary of State, or the Government of India, deem it necessary* (*k*).

(*2*) *The Probationers, having passed the necessary Examinations, will be required to report their arrival in India within such period after the grant of their Certificate of Qualification as the Secretary of State may in each case direct.*

(*3*) *The seniority in the Civil Service of India of the Selected Candidates shall be determined according to the order in which they stand on the list resulting from the Final Examination.*

(*4*) *An allowance amounting to £300 will be given to all Candidates who pass their probation at one of the Universities or Colleges which have been approved by the Secretary of State,* viz., *the Universities of Oxford, Cambridge, Dublin, Glasgow, Edinburgh, St. Andrew's, and Aberdeen; University College, London; and King's College, London; provided such Candidates shall have passed the required Examinations to the satisfaction of the Civil Service Commissioners, and shall have complied with such rules as may be laid down for the guidance of Selected Candidates.*

Candidates are not permitted to migrate from the University originally chosen by them to another University without first applying to the India Office for the permission, and receiving the sanction, of the Secretary of State, who will not entertain such applications unless good and sufficient reasons are assigned.

(*i*) These forms should be accompanied by evidence on the points mentioned in Regulation 2, and by a list of the subjects in which the Candidate desires to be examined. Evidence of health and character must bear date not earlier than 1st March, 1890. Applications for leave to alter or add to the list of subjects named will not be entertained unless received on or before the 5th May.

(*k*) This choice must be exercised immediately after the result of the Open Competition is announced on such day as may be fixed by the Civil Service Commissioners.

(5) *All selected Candidates will be required, after having passed the first periodical Examination, and before receiving the first instalment of their allowance, to attend at the India Office for the purpose of entering into an agreement binding themselves, amongst other things, to refund in certain cases the amount of their allowance in the event of their failing to proceed to India. A surety will be required.*

(6) *After passing the Final Examination, each Candidate will be required to attend again at the India Office, with the view of entering into covenants, by which, amongst other things, they will bind themselves to agree to such Regulations for the provision of pensions for their families as may be approved by the Secretary of State for India in Council. The stamps payable on these covenants amount to £1.*

(7) *Candidates rejected at the Final Examination of 1892 will in no case be allowed to present themselves for re-examination.*

1890.

NOTICE RESPECTING THE EXAMINATION IN THE HISTORY OF ENGLAND AND ENGLISH LITERATURE.

HISTORY OF ENGLAND.

For the guidance of Candidates who may have a difficulty in making their selections for special study under this head, the following list is given as indicating the character and amount of reading that would be regarded as satisfactory.

Any one of the following periods, to be studied generally in "Bright's History," or (for the two first periods) Green's "History of the English People"; and more particularly in portions, selected by the Candidate, of the text-books named:

1. *A. D. 1066-1307*—Stubbs' Select Charters; Stubbs' Constitutional History of England: Freeman's Norman Conquest, Vol. V.

2. *A. D. 1461-1588*—Hallam's Constitutional History of England; Froude's History of England; Brewer's Henry VIII.

3. *A. D. 1603-1715*—Hallam's Constitutional History of England; Macaulay's History of England; Gardiner's History of England; Wyon's Reign of Queen Anne.

4. *A. D. 1715-1805*—Lord Stanhope's History; Sir T. E. May's Constitutionul History; Seeley's Expansion of England; Massey's Reign of George III.

English Literature.

Under this head there will be (besides the general paper) a special paper on the following books:

1. *Spencer*—Faery Queen, Books 1 and 2.

2. *Shakspeare*—Lear. Anthony and Cleopatra.

3. *Browne, Sir Thomas*—Religio Medici, and Hydriotaphia.

4. *Milton*—Paradise Lost, Books 1 and 2.

5. *Burke*—Reflections on the Revolution in France.

The oral examination in English Literature will have reference chiefly to such works, *not included in the foregoing list*, as the Candidate may offer for the purpose.

CIVIL SERVICE COMMISSION,

August, 1889.

EVIDENCE OF AGE TO BE REQUIRED FROM CANDIDATES FOR THE CIVIL SERVICE OF INDIA.

I. Every Candidate born in the United Kingdom should produce a Certificate from the Registrar-General of Births, Marriages, and Deaths, or from one of his provincial Officers. This Certificate may be obtained from the Registrar-General in London, Dublin or Edinburgh, or from the Superintendent Registrar of the District in which the birth took place.

II. A Candidate born of European parents in India may produce a Certificate of Baptism from the district in which he was baptised. When such certificates are not in the possession of the candidates an Extract from the Registers kept at the India Office will probably be obtainable.

III. A Candidate who is a Native of India must have his age certified by the Government of India, or of the Presidency or Province in which he may have resided.

Except as noted in paragraphs II and III, every Candidate is expected to produce a Certificate of *Birth*. The Civil Service Commissioners will not in ordinary cases accept a Certificate of Baptism, or other testimony, unless they are first satisfied that a Certificate of Birth cannot be procured.

Official Certificates of Birth may generally be obtained as follows:

(*a*) *For persons born in England or Wales since 30th June, 1837.*—From the Registrar-General, Somerset House, London, or from the Superintendent Registrar of the district in which the birth took place.

(*b*) *For persons born in Scotland since 31st December, 1854.*—From the General Register Office, Edinburgh; or from the Registrar of the parish or district in which the birth took place.

(*c*) *For persons born in Ireland since 31st December, 1863.*—From the General Register Office, Dublin; or from the Superintendent Registrar of the district in which the birth took place.

(*d*) *For persons of English, Scottish, or Irish parentage born on board British ships since the dates mentioned in* (*a*), (*b*), *and* (*c*) *respectively.*—From the General Register Office, London, Edinburgh, or Dublin, according to parentage.

(*e*) *For persons born in India of European parents.*—From the India Office, London.

Any Candidate who cannot produce a Certificate of Birth from one of the authorities named should, if possible, procure a Certificate of Baptism, and should then apply to the Secretary, Civil Service Commission, for further instructions.

CIVIL SERVICE OF INDIA.

OPEN COMPETITION OF 1890.

FORM OF APPLICATION; TO BE FILLED UP BY THE CANDIDATE HIMSELF.

*** *The order for admission to the examination will not be issued unless this Form, filled up by the Candidate himself, is received at the Office of the Civil Service Commission on or before the 31st March, 1890.*

*Date*_____

SIR,

BEING desirous to offer myself as a Candidate at the Examination for the Civil Service of India, which is appointed to commence on the 2nd of June 1890, I transmit herewith, as required by the Regulations—

(1) A certificate of my birth, showing that I was born on the day of 18 , and that therefore my age was above 17 years and under 19 years on the 1st of January 1890.

(2) A certificate signed by

of my having no disease, constitutional affection, or bodily infirmity unfitting me, or likely to unfit me, for the Civil Service of India.

(3) Proof of my moral character, *viz.*,—

(1) A testimonial from

(2) A testimonial from

(4) A statement of the branches of knowledge in which I desire to be examined.

I have also to state with reference to Section 2, Clause (i) of the Regulations, that I am a natural-born subject of Her Majesty.

I am, SIR,

Your obedient Servant,

*Name in full*_____

*Address to which you wish the Order and the Time Table of the Examination to be sent.**

*Date*_____

To the Secretary,
Civil Service Commission,
London, S.W.

(1) If a General Register Office certificate cannot be obtained, the instructions printed on the other side will show what evidence should be supplied. If evidence is already in the hands of the Commissioners, strike out "A certificate of my birth," and insert "Evidence is already in the possession of the Commissioners."

(2) The terms indicated must appear in the certificate, which must be given after personal examination, and bear date not earlier than 1st March, 1890.

(3) Two testimonials must be sent bearing date not earlier than 1st March, 1890. One of them should be given by an intimate acquaintance (not a relative) of not less than three or four years' standing; the other, if the candidate has recently left school, should be given by his late schoolmaster, or if he has had employment of any kind, by his late employer. If the candidate has been at any University, he should send a certificate of good conduct from his College tutor.

(4) This should be given on the form herewith.

* The Order and Time Table will be posted to the address given here about a fortnight before the Examination.

CIVIL SERVICE OF INDIA.

OPEN COMPETITION OF 1890.

SELECTION OF SUBJECTS TO BE FILLED UP AND RETURNED WITH THE FORM OF APPLICATION.

*** *Place your Initials against the Subjects which you select.*

	Initials.
English Composition ...	.....
History of England ...	.....
Period _____	
Text Books _____	
_____	
_____	
*English Literature ...	.....
Greek ...	.....
Latin ...	.....
French ...	.....
German ...	.....
Italian ...	.....
Mathematics ...	.....
Natural science, *viz*,—	
Two of these only may be taken up. Chemistry ...	.....
Electricity and Magnetism ...	.....
Experimental Laws of Heat and Light ...	.....
Mechanical Philosophy and Astronomy ...	.....
Logic ...	.....
Elements of Political Economy ...	.....
Sanskrit ...	.....
Arabic ...	.....

In addition to the Written Examination there will be Oral Examinations in every subject except English Composition; and in each of the four Natural Sciences there will also be a Practical Examination.

The Oral Examinations in Modern Languages being intended as colloquial *tests, no marks will be given at them to Candidates who are not able to converse.*

State Books selected on the next Sheet.

Any Candidate who wishes to decline *the Oral Examination or the Practical Examination in any of the subjects selected by him, should state this in the blank space below—*

Signature _____

Date _____

To the Secretary,

Civil Service Commission,

London, S.W.

CIVIL SERVICE OF INDIA.

OPEN COMPETITION OF 1890.

Insert the names of the principal works read by you, in which you are prepared to be examined orally.

This inquiry is made in order that the Examiners, being informed of the nature and extent of each Candidate's reading, may be better able to conduct the examination so as to do him justice. You must not, however, expect that your examination will necessarily comprehend, or will be confined to, such work as you may name.

*** You are not expected to name any work unless you are *prepared to be examined* upon it.

ENGLISH LITERATURE.

mac
with

*Signature*_____

ECCLESIASTICAL.

The 17th October, 1889.

No. 388.—The Reverend Edmund John Warlow has been appointed a Junior Chaplain on the Bengal (Lahore) Ecclesiastical Establishment to fill an existing vacancy.

No. 391.—The Reverend P. G. B. Austin, a Junior Chaplain on the Bengal Ecclesiastical Establishment, reported his arrival at Calcutta on the afternoon of the 7th October 1889.

Mr. Austin's services are placed at the disposal of the Government of Bengal, with effect from the date of his arrival.

C. J. LYALL,
Offg. Secretary to the Government of India.

REVENUE AND AGRICULTURAL DEPARTMENT.

NOTIFICATIONS.

EMIGRATION.

Simla, the 16th October, 1889.

No. 171—34-7-*E*.—In exercise of the powers conferred by section 80, the Governor-General in Council is pleased to make the following amendment to the Rules relating to Colonial Emigration published with Revenue and Agricultural Department Notification No. 94-E., dated the 18th March 1886:

To the exceptions in Schedule E (page 90) showing the articles prohibited from being carried as cargo in Emigrant vessels. Under the article "(Oils, essential and fixed)" add between the words "Mustard" and "or" the words "Castor, gingelly".

No. 172—2-27-*E*.—In exercise of the powers conferred by section 81 of the Indian Emigration Act, XXI. of 1883, the Governor-General in Council is pleased to make the following Rule

to be substituted for Rule 160 regarding the disposal of the Nominal Roll of Emigrants, at page 67 of the Rules relating to Colonial Emigration, published with Revenue and Agricultural Notification No. 94-E., dated the 18th March 1886:

"On arrival at the port of debarkation, the Master shall, as required by sections 67 and 68 of the Act, deliver to the Immigration Officer, or in the case of a Foreign Colony, to the British Consular Agent, the copies of the list of emigrants received by him from the Protector of Emigrants and Emigration Agent respectively, together with an attested copy of the ship's log."

SURVEYS.

The 17th October, 1889.

No. 537—16-44-*S.*—The following temporary promotions are made with effect from the date of the departure on furlough of Colonel J. Sconce, Deputy Surveyor-General:

Lieutenant-Colonel C. Strahan, R.E., Assistant Surveyor-General and Deputy Superintendent, 1st Grade, to officiate as Deputy Surveyor-General. Major St. G. C. Gore, R.E., Deputy Superintendent, 4th Grade, to officiate as Assistant Surveyor-General.

FORESTS.

The 18th October, 1889.

No. 1153-*F.*—With reference to the Notification of this Department No. 326-F., dated the 29th March 1889, the services of Mr. S. Hornidge, of the Bombay Forest Department, are replaced at the disposal of the Government of Bombay.

No. 1156-*F.*—With reference to the Notification of the Government of Bombay, No. 7452, dated the 3rd October 1889, Mr. A. Stewart, Deputy Conservator of Forests, 4th Grade, Bombay Presidency, is transferred temporarily to the Central Provinces.

E. C. BUCK,

Secretary to the Government of India.

GENERAL.

The 18th October, 1889.

No. 1006—9-8-*G.*—Sir E. C. Buck, KT., Secretary to the Government of India in the Revenue and Agricultural Department, is granted privilege leave for twenty-seven days, with effect from the forenoon of the 18th instant.

Mr. J. W. P. Muir-Mackenzie, BO. C. S., Under-Secretary to the Government of India in the Revenue and Agricultural Department, is appointed to officiate as Secretary during the absence of Sir E. C. Buck.

PATENTS.

The 11th October, 1889.

No. 2068-*P.*—Specifications of the undermentioned inventions have been filed, under the provisions of Act XV. of 1859, in the Office of the Secretary to the Government of India in the Revenue and Agricultural Department. Copies have been sent to one of the Secretaries to each of the Governments of Bengal, Fort St. George, Bombay, and the North-Western Provinces. A copy of every specification is open to public inspection at all reasonable hours at the Office of the Secretary to the Government of India in the Revenue and Agricultural Department at the Presidency, upon payment of a fee of one Rupee. A certified copy of any specification will be given to any person requiring the same on payment of the expense of copying.—

No. 192 *of* 1887.—Henry Appleby, of the Waterford and Limerick Railway Company, Limerick, Ireland, Locomotive Engineer, for improvements in and connected with blast-pipes.

No. 110 *of* 1888.—James Gilchrist, Binnacle Maker, and Dougald Ballardie, Merchant, both of 104, Dale Street, Glasgow, in the County of Lanark, North Britain, for improvements in lamps for burning solid or viscous hydro-carbons.

No. 2069-*P.*—Specifications of the undermentioned inventions have been filed, under the provisions of Act V. of 1888, in the Office of the Secretary to the Government of India in the Revenue and Agricultural Department. Copies have been sent to the Governments of Fort St. George and Bombay and the Chief Commissioner of Burma. A copy of every specification is open to public inspection at all reasonable hours at the Office of the Secretary to the Government of India in the Revenue and Agricultural Department at the Presidency, upon payment of a fee of one Rupee. A certified copy of any specification will be given to any person requiring the same on payment of the expense of copying.—

No. 124 *of* 1889.—Niels Georg Sôrensen, of Stockholm, in the Kingdom of Sweden, Merchant, for improvements in door and other locks.

No. 128 *of* 1889.—Samuel Cleland Davidson, of Sirocco Works, Belfast, Ireland, Merchant, for improvements in the manufacture of metal boxes or chests in which to pack tea or other substances for storage or transit.

No. 158 *of* 1889.—Herbert Deveril, Photo-Lithographer, and William Gallagher, Gentleman, both of Sydney, in the British Colony of New South Wales, for improvements in photographic negatives and sensitised plates for use in photo illustrative processes.

No. 192 *of* 1889.—William Legrand Card, of Saint Louis, in the State of Missouri, United States of America, Mining Engineer, for improvements in dry concentrators for the treatment of ores.

No. 222 *of* 1889.—Charles Thelismar Suedekor, of St. Louis, County of St. Louis, State of Missouri, United States of America, Manufacturer, for improvements in Insulation for Electric Conductors.

No. 226 *of* 1889.—Alfred Don, of Donville, Villa Garner's Avenue, Marrickville, Sydney, in the Colony of New South Wales, Australia, Engineer, and John Sands, of Harris Street, Pyrmont, Sydney, aforesaid, Engineer, for improvements in apparatus for the prevention and consumption of smoke and the more complete combustion of fuel in steam boiler and other furnaces.

No. 230 *of* 1889.—William Anderson, of 3, Whitehall Place, in the City of Westminster, England, Engineer, for improvements in apparatus for purifying water.

No. 233 *of* 1889.—Auguste Emile Henry Lozé, of the City of Liverpool, in the County of Lancaster, England, Manufacturer, for improvements in means for securing corks and stoppers in bottles.

No. 243 *of* 1889.—William Garlick, the Younger, Contractor, and William Browne Colville, Merchant, both of No. 39, Strand Road, in the Town of Calcutta, for a new and improved construction of furnaces for burning towns' or other refuses.

No. 155 *of* 1889.—George Frederick Strawson, Chemical Manure Manufacturer, of Newbury, in the County of Berks, England, for a pneumatic machine for distributing seeds, manures and other solid or liquid substances over land under cultivation.

J. MUIR-MACKENZIE,

Offg. Secretary to the Government of India.

FOREIGN DEPARTMENT.

NOTIFICATIONS.

Simla, the 14th October, 1889.

No. 1820-*G*.—The following promotions are made in the 1st Regiment, Central India Horse, with effect from the 1st July 1889:

Ressaidar Sanwal Singh, to be Ressaldar, *vice* Jiwan Singh, invalided.

Jemadar Ganga Singh, to be Ressaidar, *vice* Sanwal Singh, promoted.

Kote-Daffadar Jwala Parshad, to be Jemadar, *vice* Ganga Singh, promoted.

The 17th October, 1889.

No. 1835-*G*.—The following promotions and appointment are made in the Erinpura Irregular Force, with effect from the 14th September 1889.

Cavalry.

Jemadar Hira Singh, to be Ressaldar, *vice* Hukam Singh, invalided.

Daffadar Tegh Ali, to be Jemadar, *vice* Nadan Singh, invalided

Daffadar Pal Singh, to be Jemadar, *vice* Hira Singh, promoted.

Infantry.

Subadar Bhagwana, to be Subadar-Major, *vice* Bakhsha, invalided.

Jemadar Chattar Singh, to be Subadar, *vice* Bakhsha, invalided.

Jemadar Buddhu Khan, to be Subadar, *vice* Bhimla, invalided.

Havildar Hirka, to be Jemadar, *vice* Chatra, invalided.

Havildar Pura, to be Jemadar, *vice* Lala, invalided.

Havildar Khem Singh, to be Jemadar, *vice* Chattar Singh, promoted.

Havildar Meda, to be Jemadar, *vice* Buddhu Khan, promoted.

No. 4071-*I*—*Addendum*.—In the preamble of the Notification of the Government of India in the Foreign Department No. 1827-I., dated the 11th May 1888, as to the exercise of jurisdiction over lands in Kathiawar occupied by the Morvi State Railway, *after* "railway purposes" *insert* "and the lands occupied by culverts or bridges over which the railway passes".

The 18th October, 1889.

No. 1844-*G*.—The following changes are made in the graded list of the Political Department:

Consequent on the transfer to foreign service of Lieutenant J. Manners-Smith, Political Assistant of the 3rd (officiating 2nd) Class, with effect from the 9th June 1889,—

Lieutenant M. A. Tighe, Madras Staff Corps, Political Assistant of the 3rd Class, substantive *pro tempore*, to officiate as a Political Assistant of the 2nd Class.

Lieutenant C. H. Pritchard, Bombay Staff Corps, to be a substantive Political Assistant of the 3rd Class.

Lieutenant G. F. Chenevix-Trench, Bombay Staff Corps, officiating Political Assistant of the 3rd Class, to be a Political Assistant of the 3rd Class, substantive *pro tempore*.

Consequent on the appointment of Mr. A. H. T. Martindale, Political Agent of the 2nd Class, substantive *pro tempore*, to officiate as a Resident of the 1st Class, and as Governor-General's Agent in Central India, and with effect from the 14th June 1889,—

Major E. A. Fraser, Madras Staff Corps, officiating Political Agent of the 2nd Class, to be a Political Agent of the 2nd Class, substantive *pro tempore*.

Captain H. M. Temple, Bengal Staff Corps, Political Agent of the 3rd Class, to officiate as a Political Agent of the 2nd Class.

Captain P. J. Melvill, Bengal Staff Corps, officiating Political Assistant of the 1st Class, to officiate as a Political Agent of the 3rd Class.

Lieutenant C. Archer, Bengal Staff Corps, officiating Political Assistant of the 2nd Class, to officiate as a Political Assistant of the 1st Class.

Lieutenant G. F. Chenevix-Trench, Bombay Staff Corps, Political Assistant of the 3rd Class, substantive *pro tempore,* to officiate as a Political Assistant of the 2nd Class.

Lieutenant S. F. Bayley, Bengal Staff Corps, officiating Political Assistant of the 3rd Class, to be a Political Assistant of the 3rd Class, substantive *pro tempore.*

Consequent on the appointment of Lieutenant A. F. Pinhey, Political Assistant of the 3rd (officiating 1st) Class, to be an Additional Political Assistant of the 1st Class, with effect from the 1st July 1889,—

Lieutenant K. D. Erskine, Bengal Staff Corps, officiating Political Assistant of the 2nd Class, to officiate as a Political Assistant of the 1st Class.

Lieutenant S. F. Bayley, Bengal Staff Corps, Political Assistant of the 3rd Class, substantive *pro tempore,* to officiate as a Political Assistant of the 2nd Class.

Captain W. H. M. Stewart, Bengal Staff Corps, officiating Political Assistant of the 3rd Class, to be a Political Assistant of the 3rd Class, substantive *pro tempore.*

Lieutenant F. W. P. Macdonald, Bengal Staff Corps, to be a substantive Political Assistant of the 3rd Class. Lieutenant Macdonald will continue to officiate as a Political Assistant of the 2nd Class.

Consequent on the return from privilege leave of Captain A. F. DeLaessoe, C.M.G., C.I.E., officiating Political Assistant of the 1st Class, with effect from the 10th July 1889,—

Lieutenant K. D. Erskine, Bengal Staff Corps, officiating Political Assistant of the 1st Class, reverts to officiating Political Assistant of the 2nd Class.

Lieutenant S. F. Bayley, Bengal Staff Corps, officiating Political Assistant of the 2nd Class, reverts to Political Assistant of the 3rd Class, substantive *pro tempore.*

Captain W. H. M. Stewart, Bengal Staff Corps, Political Assistant of the 3rd Class, substantive *pro tempore,* reverts to officiating Political Assistant of the 3rd Class.

Consequent on the return from special leave of Colonel E. S. Reynolds, Political Agent of the 1st Class, with effect from the 31st July 1889,—

Colonel V. E. Law, Madras General List, Cavalry, officiating Political Agent of the 1st Class, reverts to his substantive grade of Political Agent of the 2nd Class.

Captain H. M. Temple, Bengal Staff Corps, officiating Political Agent of the 2nd Class, reverts to his substantive grade of Political Agent of the 3rd Class.

Captain P. J. Melvill, Bengal Staff Corps, officiating Political Agent of the 3rd Class, reverts to officiating Political Assistant of the 1st Class.

Lieutenant C. Archer, Bengal Staff Corps, officiating Political Assistant of the 1st Class, reverts to officiating Political Assistant of the 2nd Class.

Lieutenant G. F. Chenevix-Trench, Bombay Staff Corps, officiating Political Assistant of the 2nd Class, reverts to Political Assistant of the 3rd Class, substantive *pro tempore.*

Lieutenant S. F. Bayley, Bengal Staff Corps, Political Assistant of the 3rd Class, substantive *pro tempore,* reverts to officiating Political Assistant of the 3rd Class.

Consequent on the appointment of Colonel H. P. Peacock, Political Agent of the 1st Class, to officiate as a Resident of the 2nd Class, and as Resident in Meywar, with effect from the 9th August 1889,—

Colonel V. E. Law, Madras General List, Cavalry, Political Agent of the 2nd Class, to officiate as a Political Agent of the 1st Class.

Captain H. M. Temple, Bengal Staff Corps, Political Agent of the 3rd Class, to officiate as a Political Agent of the 2nd Class.

Captain A. F. DeLaessoe, C.M.G., C.I.E., officiating Political Assistant of the 1st Class, to officiate as a Political Agent of the 3rd Class.

Lieutenant C. Archer, Bengal Staff Corps, officiating Political Assistant of the 2nd Class, to officiate as a Political Assistant of the 1st Class.

Lieutenant G. F. Chenevix-Trench, Bombay Staff Corps, Political Assistant of the 3rd Class, substantive *pro tempore,* to officiate as a Political Assistant of the 2nd Class.

Lieutenant S. F. Bayley, Bengal Staff Corps, officiating Political Assistant of the 3rd Class, to be a Political Assistant of the 3rd Class, substantive *pro tempore.*

Consequent on the reversion of Mr. A. H. T. Martindale to Political Agent of the 2nd Class, substantive *pro tempore,* with effect from the 15th August 1889,—

Major E. A. Fraser, Madras Staff Corps, Political Agent of the 2nd Class, substantive *pro tempore,* reverts to officiating Political Agent of the 2nd Class.

Captain H. M. Temple, Bengal Staff Corps, officiating Political Agent of the 2nd Class, reverts to his substantive grade of Political Agent of the 3rd Class.

Captain A. F. DeLaessoe, C.M.G., C.I.E., officiating Political Agent of the 3rd Class, reverts to officiating Political Assistant of the 1st Class.

Lieutenant C. Archer, Bengal Staff Corps, officiating Political Assistant of the 1st Class, reverts to officiating Political Assistant of the 2nd Class.

Lieutenant G. F. Chenevix-Trench, Bombay Staff Corps, officiating Political Assistant of the 2nd Class, reverts to Political Assistant of the 3rd Class, substantive *pro tempore.*

Lieutenant S. F. Bayley, Bengal Staff Corps, Political Assistant of the 3rd Class, substantive *pro tempore,* reverts to officiating Political Assistant of the 3rd Class.

Consequent on the death of Mr. P. J. C. Robertson, Political Agent of the 3rd (officiating 2nd) Class, and with effect from the 22nd August 1889,—

Captain H. M. Temple, Bengal Staff Corps, Political Agent of the 3rd Class, to officiate as a Political Agent of the 2nd Class.

Captain C. W. Ravenshaw, Bengal Staff Corps, Political Assistant of the 1st Class, to be a substantive Political Agent of the 3rd Class.

Captain A. F. DeLaessoe, C.M.G., C.I.E., officiating Political Assistant of the 1st Class, to be a substantive Political Assistant of the 1st Class, and to officiate as a Political Agent of the 3rd Class.

Lieutenant C. Archer, Bengal Staff Corps, officiating Political Assistant of the 2nd Class, to officiate as a Political Assistant of the 1st Class.

Lieutenant A. F. Pinhey, Bombay Staff Corps, Political Assistant of the 3rd Class, to be a substantive Political Assistant of the 2nd Class. Lieutenant Pinhey will continue to be seconded as an additional Political Assistant of the 1st Class.

Lieutenant J. Ramsay, Bengal Staff Corps, Political Assistant of the 3rd Class, to be a substantive Political Assistant of the 2nd Class. Lieutenant Ramsay will continue to be a Political Assistant of the 1st Class, substantive *pro tempore.*

Lieutenant K. D. Erskine, Bengal Staff Corps, officiating Political Assistant of the 2nd Class, to be a Political Assistant of the 2nd Class, substantive *pro tempore.*

Lieutenant G. F. Chenevix-Trench, Bombay Staff Corps, Political Assistant of the 3rd Class, substantive *pro tempore,* to officiate as a Political Assistant of the 2nd Class.

Lieutenant L. Impey, Bengal Staff Corps, to be a substantive Political Assistant of the 3rd Class. Lieutenant Impey will continue to officiate as a Political Assistant of the 2nd Class.

Lieutenant S. F. Bayley, Bengal Staff Corps, officiating Political Assistant of the 3rd Class, to be a Political Assistant of the 3rd Class, substantive *pro tempore.*

Consequent on the grant of privilege leave to Lieutenant-Colonel F. A. Wilson, officiating Political Agent of the 1st Class, and with effect from the 4th September 1889,—

Mr. Ney Elias, C.I.E., Political Agent of the 2nd Class, to officiate as a Political Agent of the 1st Class.

Captain H. L. Ramsay, Bengal Staff Corps, Political Agent of the 3rd Class, to officiate as a Political Agent of the 2nd Class.

Captain P. J. Melvill, Bengal Staff Corps, officiating Political Assistant of the 1st Class, to officiate as a Political Agent of the 3rd Class.

Lieutenant K. D. Erskine, Bengal Staff Corps, Political Assistant of the 2nd Class, substantive *pro tempore,* to officiate as a Political Assistant of the 1st Class.

Lieutenant F. W. P. Macdonald, Bengal Staff Corps, officiating Political Assistant of the 2nd Class, to be a Political Assistant of the 2nd Class, substantive *pro tempore.*

Lieutenant S. F. Bayley, Bengal Staff Corps, Political Assistant of the 3rd Class, substantive *pro tempore,* to officiate as a Political Assistant of the 2nd Class.

Captain W. H. M. Stewart, Bengal Staff Corps, officiating Political Assistant of the 3rd Class, to be a Political Assistant of the 3rd Class, substantive *pro tempore.*

Consequent on the grant of furlough to Captain C. Herbert, officiating Political Agent of the 3rd Class, and with effect from the 7th September 1889,—

Mr. E. G. Colvin, officiating Political Assistant of the 1st Class, to officiate as a Political Agent of the 3rd Class.

Lieutenant F. W. P. Macdonald, Bengal Staff Corps, Political Assistant of the 2nd Class, substantive *pro tempore,* to officiate as a Political Assistant of the 1st Class.

Lieutenant L. Impey, Bengal Staff Corps, officiating Political Assistant of the 2nd Class, to be a Political Assistant of the 2nd Class, substantive *pro tempore.*

Captain W. H. M. Stewart, Bengal Staff Corps, Political Assistant of the 3rd Class, substantive *pro tempore,* to officiate as a Political Assistant of the 2nd Class.

Consequent on the reversion of Colonel A. W. Roberts to his substantive grade of Political Agent of the 2nd Class, with effect, unless otherwise stated, from the 8th September 1889,—

Mr. A. H. T. Martindale, Political Agent of the 2nd Class, substantive *pro tempore,* reverts to officiating Political Agent of the 2nd Class, with effect from the 31st August 1889.

Captain H. L. Ramsay, Bengal Staff Corps, officiating Political Agent of the 2nd Class, reverts to his substantive grade of Political Agent of the 3rd Class.

Captain W. H. Cornish, Bengal Staff Corps, Political Agent of the 3rd Class, substantive *pro tempore,* reverts to officiating Political Agent of the 3rd Class.

Mr. E. G. Colvin, officiating Political Agent of the 3rd Class, reverts to officiating Political Assistant of the 1st Class.

Lieutenant J. Ramsay, Bengal Staff Corps, Political Assistant of the 1st Class, substantive *pro tempore,* reverts to officiating Political Assistant of the 1st Class.

Lieutenant F. W. P. Macdonald, Bengal Staff Corps, officiating Political Assistant of the 1st Class, reverts to officiating Political Assistant of the 2nd Class.

Lieutenant L. Impey, Bengal Staff Corps, Political Assistant of the 2nd Class, substantive *pro tempore,* reverts to officiating Political Assistant of the 2nd Class.

Captain W. H. M. Stewart, Bengal Staff Corps, officiating Political Assistant of the 2nd Class, reverts to officiating Political Assistant of the 3rd Class.

Consequent on the appointment of Mr. A. H. T. Martindale, officiating Political Agent of the 2nd Class, to officiate as an Additional Political Agent of the

1st Class, and as Political Agent in Jhallawar, and with effect from the 30th September. 1889,—

Captain H. L. Ramsay, Bengal Staff Corps, Political Agent of the 3rd Class, to officiate as a Political Agent of the 2nd Class.

Mr. E. G. Colvin, officiating Political Assistant of the 1st Class, to officiate as a Political Agent of the 3rd Class.

Lieutenant F. W. P. Macdonald, Bengal Staff Corps, officiating Political Assistant of the 2nd Class, to officiate as a Political Assistant of the 1st Class.

Captain W. H. M. Stewart, Bengal Staff Corps, officiating Political Assistant of the 3rd Class, to officiate as a Political Assistant of the 2nd Class.

Consequent on the grant of privilege leave to Major E. A. Fraser, officiating Political Agent of the 2nd Class, and with effect from the 5th October 1889,—

Captain I. MacIvor, Bengal Staff Corps, officiating Political Agent of the 3rd Class, to officiate as a Political Agent of the 2nd Class.

Lieutenant J. Ramsay, Bengal Staff Corps, officiating Political Assistant of the 1st Class, to officiate as a Political Agent of the 3rd Class.

Lieutenant L. Impey, Bengal Staff Corps, officiating Political Assistant of the 2nd Class, to officiate as a Political Assistant of the 1st Class.

Lieutenant J. L. Kaye, Bengal Staff Corps, officiating Political Assistant of the 3rd Class, to officiate as a Political Assistant of the 2nd Class.

The substantive appointments of Lieutenants C. H. Pritchard and F. W. P. Macdonald are provisional, under the operation of article 109 of the Civil Service Regulations.

No. 4082-*I*.—In modification of Foreign Department Notification No. 1385-I., dated 29th March 1889, publishing the Hyderabad Assigned Districts Courts Law, 1889, the Governor-General in Council is pleased to direct that after section 22 of that Law the following section shall be inserted :

Procedure where presiding officer of Court is personally interested in a case.

"22 A. (*1*) The presiding officer of a Civil Court shall not try any suit or other proceeding to which he is a party or in which he is personally interested.

"(*2*) The presiding officer of an appellate Civil Court under this Law shall not try an appeal against a decree or order passed by himself in another capacity.

"(*3*) When any such suit, proceeding or appeal as is referred to in sub-section (*1*) or sub-section (*2*) comes before any such officer, the officer shall forthwith transmit the record of the case to the Court to which he is immediately subordinate, with a report of the circumstances attending the reference.

"(*4*) The superior Court shall thereupon dispose of the case under section 25 of the Code of Civil Procedure.

XIV of 1882.

"(*5*) Notwithstanding anything in any other part of this Law, the Court of the Resident shall, for the purposes of this section and of section 555 of the Code of Criminal Procedure, 1882, be deemed to be the Court to which the Judicial Commissioner is immediately subordinate and the Court to which an appeal lies from the Court of the Judicial Commissioner, respectively, and any case which the Judicial Commissioner is precluded by either of those sections from disposing of shall be disposed of by the Resident subject to the rules applicable to a like case when disposed of by the Judicial Commissioner."

X of 1882.

H. M. DURAND,

Secretary to the Government of India.

DEPARTMENT OF FINANCE AND COMMERCE.

NOTIFICATION.

LEAVE AND APPOINTMENTS.

Simla, the 17th October, 1889.

No. 5373.—Mr. H. M. Kisch, Postmaster-General, Bengal, is granted privilege leave for one month from the 6th November 1889.

Mr. W. J. Ham, Assistant Director-General of the Post Office of India, is appointed to officiate as Postmaster-General, Bengal, during Mr. Kisch's absence on privilege leave. Mr. Ham will act as a Postmaster-General of the 2nd Grade.

E. J. SINKINSON,
Secretary to the Government of India.

MILITARY DEPARTMENT.

Simla, the 18th October, 1889.

APPOINTMENTS.

HYDERABAD CONTINGENT.

No. 886.—*2nd Infantry*—

Lieutenant G. W. Priestley, Bengal S. C., officiating Squadron Officer, 2nd Cavalry, to be officiating Wing Officer, *vice* Lieutenant A. Andrew, transferred to the 1st Cavalry. Dated 1st October 1889.

STAFF CORPS.

No. 887.—Second Lieutenant Ronald Eustace Chaplin, Leicestershire Regiment, officiating Squadron Officer, 8th Bengal Cavalry, having completed eighteen months' probationary service, is admitted to the Bengal Staff Corps from the 31st March 1888, subject to confirmation by the Secretary of State for India.

Second Lieutenant Chaplin will rank as Lieutenant in the Bengal Staff Corps from the 31st March 1888, subject to Her Majesty's approval.

FURLOUGH AND LEAVE.

No. 888.—The undermentioned officer is granted furlough out of India:

Colonel D. Macdonald, Bengal S. C., Deputy Superintendent, 1st grade, Survey of India, (p. a.) for one year and 15 days, under rule IX. of the Regulations of 1868.

No. 889.—The undermentioned officers are granted leave to proceed out of India on private affairs under the leave rules for the Staff Corps; the specified period to count from the date of being struck off duty:

Major F. C. Burton, Bengal S. C., 1st Bengal Cavalry, for one year. Pension service—25th year commenced 11th June 1889.

Lieutenant C. Y. Crommelin, Bengal S. C., 1st Battalion, 1st Gúrkha Regiment, for 182 days. Pension service—8th year commenced 22nd October 1888.

No. 890.—The undermentioned officers have been granted extensions of furlough or leave by the Secretary of State for India:

Colonel W. I. Bax, General List, Infantry, (p. a.) for three days.
Major S. C. Turner, R.E., (p. a.) for two days.
Captain G. B. Renny, Bengal S. C., (p. a.) for seven days.
Captain J. M. A. Retallick, Bengal S. C., (m. c.) for two months.
Lieutenant G. F. H. Dillon, Bengal S. C., (m. c.) for four months.
Lieutenant O. B. S. F. Shore, Bengal S. C., (p. a.) till 1st February 1890.
Surgeon F. W. Thomson, M.B., (p. a.) for sixty-one days.

PROMOTIONS.

No. 891.—The following promotions are made, subject to Her Majesty's approval:

Lieutenant-Colonels to be Colonels in the Army.

Dated 12th October, 1889.

Arthur Plantagenet Broome, Bengal General List, Infantry.
Samuel Brown Home, Bengal General List, Infantry.
Richard Tickell Montgomery Lang, Bengal General List, Cavalry.
Robert Parry Nisbet, C.I.E., Bengal S. C.
Charles Henry Tilson Marshall, Bengal S. C.

BENGAL STAFF CORPS.

To be Lieutenant-Colonel.

Major and Brevet Lieutenant-Colonel Walter Hailes,—16th October 1889.

To be Captain.

Lieutenant Philip Mainwaring Carnegy,—27th July 1889.

VOLUNTEER CORPS.

APPOINTMENTS.

No. 892.—*1st Punjab Volunteer Rifle Corps*—

The second Christian name of Second Lieutenant J. B. Dunlop is "Bourne" and not as stated in G. G. O. No. 723 of 1889.

No. 893.—*Hyderabad Volunteer Rifle Corps*—

Dennis Fitzpatrick, Esq., C.S.I., Resident at Hyderabad, to be Honorary Colonel, *vice* J. G. Cordery, C.S.I., resigned.

PROMOTIONS.

No. 894.—*Allahabad Volunteer Rifle Corps*—

Lieutenant John Samuel Champion Davis to be Captain, *vice* Ryves, promoted.

RESIGNATIONS.

No. 895.—*Surma Valley Light Horse*—

Dennis Fitzpatrick, Esq., C.S.I., Honorary Colonel, resigns his appointment.

MILITARY WORKS DEPARTMENT.

PROMOTIONS.

No. 896.—The following promotions in the Engineer Establishment are sanctioned with effect from the dates specified:

Names.	From	To	Nature of Promotion.	With effect from
Captain G. C. P. Onslow, R.E.	Executive Engineer, 3rd grade, supernumerary.	Executive Engineer, 3rd grade.	Permanent .	21st June 1889.
Captain A. C. Bruce, R.E. .	Executive Engineer, 3rd grade.	Executive Engineer, 2nd grade.	Permanent .	23rd July 1889.
Captain J. G. Day, R.E. . .	Executive Engineer, 4th grade.	Executive Engineer, 3rd grade.	Permanent .	23rd July 1889.
Captain J. E. Dickie, R.E. .	Executive Engineer, 4th grade, sub. *pro tem.*	Executive Engineer, 4th grade.	Permanent .	23rd July 1889.
Lieutenant R. T. R. Laurence, R.E.	Assistant Engineer, 1st grade, sub. *pro tem.*	Assistant Engineer, 1st grade.	Permanent .	23rd July 1889.
Lieutenant W. Ewbank, R.E. .	Assistant Engineer, 2nd grade, sub. *pro tem.*	Assistant Engineer, 2nd grade.	Permanent .	23rd July 1889.

E. H. H. COLLEN,
Secretary to the Government of India.

PUBLIC WORKS DEPARTMENT.

NOTIFICATIONS.

Simla, the 14th October, 1889.

No. 314.—The undermentioned passed students of the Royal Indian Engineering College, Cooper's Hill, have been appointed by Her Majesty's Secretary of State for India to the Indian Telegraph Department as Assistant Superintendents:

Mr. R. Meredith.
Mr. N. U. K. Leslie.

The 16th October, 1889.

No. 316.—The transfer of Mr. E. J. Keelan, Executive Engineer, 2nd Grade, sub. *pro tem.*, State Railways, to Establishment under the Government of Madras for employment on Railways, notified in Public Works Department Notification No. 178, dated 11th June 1889, is hereby cancelled.

The 17th October, 1889.

No. 317.—The transfer of Mr. W. D. Barrow, Executive Engineer, 4th Grade, *temporary rank*, to Establishment under the Government of Madras for employment on the East Coast Survey, notified in Public Works Department Notification No. 299, dated 4th October 1889, is hereby cancelled.

No. 318.—The transfer of Mr. W. A. Lesmond, Executive Engineer, 2nd Grade, to Establishment under the Administration of Burma for employment on Railways, notified in Public Works Department Notification No. 300, dated 4th October 1889, is hereby cancelled.

No. 319.—The services of Mr. W. H. Parker, Chief Engineer, 3rd Class, sub. *pro tem.*, State Railways, Engineer-in-Chief, Patiala-Bhatinda Railway, are placed at the disposal of the Agent, East Indian Railway Company.

The 18th October, 1889.

No. 320.—*Corrigendum.*—From Notification No. 235, dated 3rd August 1889, regarding grant of leave to Mr. D. M. Litster, Assistant Engineer, 1st Grade, omit the words *one month in 1887*.

TELEGRAPHS.

The 16th October, 1889.

No. 315.—Mr. J. Fargues, Officiating Assistant Superintendent, 2nd Grade, Persian Section, Indo-European Telegraph Department, reverted to his substantive appointment of Signaller, 1st Grade, with effect from the forenoon of the 1st October 1889.

R. C. B. PEMBERTON, *Colonel, R.E.*,
Secretary to the Government of India.

The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, OCTOBER 19, 1889.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART II.

Notifications by High Court, Comptroller General, &c.

GAZETTE OF INDIA.

NOTICE.

The 12th October, 1889.

From the 9th November next, till further notice, the complete *Gazette of India* will be published at Calcutta. After the 2nd November, all Notifications and other matter intended for publication in the *Gazette*, should be addressed to the Publisher, 8, Hastings Street, Calcutta.

Revised rates from 1st January, 1887.

	Per annum. R	a.	p.
Subscription for *Gazette* and Supplement	15	0	0
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Rules and Notifications issued under Legislative Acts, and having the force of law, may be obtained separately at per page 2 pice.

By order of Government, all subscriptions must be paid *in advance*.

Applications for the supply of the *Gazette* on the *public service* should be addressed to the Home Department.

Complaints regarding non-receipt of any number of the *Gazette* should be forwarded within a week after the date on which it is due.

Attention is invited to the Circular Memo. of the Government of India, Home Department, of February, 1870, directing that all Notifications or other matter intended for insertion in the *Gazette of India* should be delivered at the Publisher's Office not later than 2 P.M. on Friday afternoon, and that matter sent after that hour must be certified to be extremely urgent in order to ensure its appearance in the next day's Gazette.

Matter intended for publication in the Supplement should reach the Press not later than Thursday.

E. J. DEAN,
Publisher, Gazette of India.

SURVEY OF INDIA DEPARTMENT—REVENUE BRANCH.

NOTIFICATION.

Calcutta, the 17th October, 1889.

No. 13.—Mr. A. J. Gibson, Surveyor, 2nd grade, is granted privilege leave for three months under Article 291 of the Civil Service Regulations, with effect from 1st November, 1889, or subsequent date.

J. SCONCE, *Colonel, S.C.*,
Deputy Surveyor General,
In charge Revenue Branch, Survey of India.

Statement of Government Promissory Notes enfaced for payment of Interest in London, under deduction of amount re-transferred to India, and outstanding in the Books of the Bank of Bengal on the 30th September, 1889.

PARTICULARS.	3½ per cent. Transfer Loan of 1853-54.	4 per cent. Loans							4½ per cent. Loans				Transfer Loan of 1879, Seven Shillings per cent. Portion.	5 per cent. Loan of 1856-57.	GRAND TOTAL.
		Of 1832-33.	Of 1835-36.	Of 1842-43.	Of 1854-55.	Transfer of 1855.	Reduced 4 per cent. Loan of 1879.	Total.	Of 1870.	Of 1878.	Transfer Loan of 1879, 4½ per cent. Portion.	Total.			
Balance of 15th September, 1889	54,700	11,29,387	26,60,000	2,42,62,000	93,97,400	4,08,47,400	2,09,51,400	9,92,47,587	55,700	71,00,500	11,03,76,200	11,75,32,400	1,33,800	32,200	21,70,00,687
Add—															
Amount enfaced at Madras between 16th and 30th September, 1889 . .	...	...	...	...	1,00,000	15,000	...	1,15,000	...	...	10,000	10,000	...	...	1,25,000
Amount enfaced at Bombay between 16th and 30th September, 1889 . .	...	...	...	1,000	1,53,000	2,36,000	...	3,90,000	...	...	...	...	...	...	3,90,000
Amount enfaced at Calcutta between 16th and 30th September, 1889 . .	...	...	...	97,500	2,500	5,000	7,000	1,12,000	...	20,000	1,06,000	1,26,000	...	...	2,38,000
	54,700	11,29,387	26,60,000	2,43,60,500	96,52,900	4,11,03,400	2,09,5[illegible],400	9,98,64,587	55,700	71,20,500	11,04,92,200	11,76,68,400	1,33,800	32,200	21,77,53,687
Deduct—															
Amount written off in the London Registers . .	...	...	...	75,000	1,000	1,06,000	7,000	1,89,000	...	57,500	2,68,500	3,26,000	...	...	5,15,000
Balance on 30th September, 1889	54,700	11,29,387	26,60,000	2,42,85,500	96,51,900	4,09,97,400	2,09,51,400	9,96,75,587	55,700	70,63,000	11,02,23,700	11,73,42,400	1,33,800	32,200	21,72,38,687

NOTE.—From 9th June, 1867, to 31st July, 1889, enfaced from India 6,080 lakhs, re-transferred from London 5,291 lakhs.

"	1st Aug. 1889, to 15th Aug.	"	"	"	9	"	"	" 8 "
"	16th " " to 31st "	"	"	"	13	"	"	" 7 "
"	1st Sept. " to 15th Sept.	"	"	"	4	"	"	" 8 "
"	16th " " to 30th "	"	"	"	7	"	"	" 5 "
					6,113 lakhs.			5,299 lakhs.
					5,299 "			
				Balance against India	814 lakhs			

PUBLIC DEBT OFFICE,
BANK OF BENGAL,
Calcutta, 11th October, 1889.

W. D. CRUICKSHANK,
Secretary & Treasurer.

Statement of the Affairs of the Bank of Bengal for the week ending 15th October, 1889.

LIABILITIES.	R	a.	p.	R	a.	p.
Capital paid up				2,00,00,000	0	0
Reserve Fund				58,00,000	0	0
Public Deposits at Head Office	84,72,284	10	4	2,22,84,991	12	9
Public Deposits at Branches	1,38,12,707	2	5			
Other Deposits at Head Office and Branches				3,75,81,694	14	1
Bank Post Bills, &c.				4,93,401	9	7
Sundries				11,99,031	10	5
RUPEES				8,73,59,119	14	10

ASSETS.	R	a.	p.	R	a.	p.
Government Securities				34,27,244	0	0
Other authorised Investments				80,21,224	12	0
Loans on Government and other authorised Securities				1,10,52,942	8	9
Accounts of Credit on Government and other authorised Securities				95,32,024	0	10
Bills discounted and purchased				2,41,29,704	14	8
Balances with other Banks				13,58,063	4	5
Bullion				10,218	12	5
Dead Stock				12,41,758	3	1
Stamps				9,662	7	0
Sundries				2,16,981	12	7
				5,89,99,824	11	9
Cash and Currency Notes at Head Office	1,29,60,689	15	8	2,83,59,295	3	1
Cash and Currency Notes at Branches	1,53,98,605	3	5			
RUPEES				8,73,59,119	14	10

By Order of the Directors,

BANK OF BENGAL.
Calcutta, the 17th October, 1889.

R. L. BISS,
Chief Accountant.

W. D. CRUICKSHANK,
Secretary & Treasurer.

Rate for Demand Loans 4 per cent.

Percentage 46·06.

Statement of Silver Balance in the Calcutta Mint for the fortnight ending 16th October, 1889.

	R	R
Value of silver held in the Mint on account of the Currency Department on the evening of the 25th September, 1889	7,59,638	
Value of Government silver in the Mint on the same date	3,28,288	10,87,926
ADD—		
Silver received by the Mint during the fortnight on account of the Currency Department	...	
Ditto ditto Government	6,995	6,995
		10,94,921
DEDUCT—		
New coin paid to Reserve Treasury during the fortnight	...	
Petty items issued for miscellaneous purposes	2,006	2,006
Balance on the evening of the 16th October, 1889		10,92,915
The Balance comprises—		
Silver held on account of the Currency Department	7,59,638	
Ditto ditto Government	3,33,277	10,92,915
There is in addition awaiting assay—		
Bullion belonging to Private Individuals	1,89,849	
Ditto ditto Government	...	1,89,849

A. W. BAIRD, *Lieut.-Colonel, R.E.,*
Master of the Mint.

CALCUTTA MINT,
The 17th October, 1889.

INDIAN MUSEUM.

NOTIFICATION.

Calcutta, the 18th October, 1889.

No. 190.—Mr. E. C. Cotes, First Assistant to the Superintendent of the Indian Museum, returned from the privilege leave granted to him in the Government of India, Revenue and Agricultural Department, Notification, No. 238—3-16 M. & E., dated 30th August, 1889, and resumed his duties on 11th October, 1889.

WILL. KING,
Honorary Secretary to the Trustees.

AGENT TO THE GOVERNOR-GENERAL, RAJPUTANA.

NOTIFICATIONS.

Abu, the 10th October, 1889.

No. 4169-G.—Second class Hospital Assistant Anant Pershad, returned on the 2nd October, 1889, from the leave granted him in this Office Notification, No. 3576-G., dated 3rd September, 1889.

The 12th October, 1889.

No. 4213-G.—The following appointment is made in the Merwara Battalion :—

Jemadar Panna, to be Native Adjutant, with effect from the 1st October, 1889, *vice* Hamira, promoted to Subadar.

By Order,
K. D. ERSKINE, *Lieut.,*
First Asst. Agent to the Govr.-Genl., Rajputana.

CHIEF COMMISSIONER OF AJMERE-MERWARA.

NOTIFICATIONS.

Abu, the 14th October, 1889.

No. 1137.—In exercise of the power conferred by Section 3 of Act XV of 1864, the Chief Commissioner of Ajmere-Merwara is pleased to extend Act VIII of 1851 (*an Act for enabling Government to levy tolls on Public Roads and Bridges*), and Act XV of 1864 (*an Act to amend Act VIII of 1851*), as amended by Act VIII of 1888 (*an Act to remove doubts as to the legality of the levy of certain tolls*) to Ajmere and Merwara.

No. 1138.—In exercise of the power conferred by Section 2 of Act VIII of 1851, the Chief Commissioner of Ajmere-Merwara is pleased to direct (1) that the rates of toll specified in the Schedule annexed to this Notification shall be levied on the Pushkar Road during a period of twenty-five days commencing ten days next before the first bathing day of each of the annual Kartiki fairs held at Pushkar, and (2) that the collection of the said tolls shall be made under the management of the District Board of Ajmere-Merwara subject to the general control of the Commissioner of Ajmere-Merwara.

Schedule.

On every ekka,—one anna.
On every country cart, including thelas,—one anna.
On every other vehicle per wheel,—six pies.
On every camel,—six pies.
On every horse whether ridden or not,—six pies.
On every bullock,—three pies.
On every ass,—three pies.
N.B.—Animals drawing any vehicle for which toll can be demanded are not to be also charged with toll.

By Order,

K. D. ERSKINE, *Lieut.*,
First Asst. to the Govr.-Genl.'s Agent, Rajputana, & Chief Commr., Ajmere-Merwara.

NORTHERN INDIA SALT REVENUE DEPARTMENT.

NOTIFICATION.

Simla, the 7th October, 1889.

No. 4931-*B*.—Mr. A. R. Shaw, Assistant Commissioner and Sub-Treasury Officer, Didwana, proceeding on leave, made over charge of the Didwana Division on the 3rd October, 1889, afternoon.

A. B. PATTERSON,
Offg. Commissioner, N. I. Salt Revenue.

TREASURE TROVE.

NOTICE.

It is hereby notified, under Section 5 of the Indian Treasure Trove Act, VI of 1878, that on the 12th August, 1889, an old gold watch, valued at R30, was found in the compound of Toleti Purushottamayya's bungalow at Masulipatam, in Bander Taluk, by Patti Subbanna when digging therein.

All persons claiming the treasure are hereby required to appear personally or by agent before the Collector of Kistna at Masulipatam, on the 15th February, 1890, in order that the matter may be enquired into and determined in accordance with the provisions of the Act.

W. H. MICHAEL,
for *Collector of Kistna.*

MASULIPATAM,
The 18th September, 1889.

Report of a Deserter from the 2nd Battalion, Oxfordshire Light Infantry, dated at Bangalore, this 7th day of October, 1889.

Number, Rank, and Name,—No. Ox.—3001, Private Charles Richard West.
Age,—21 years 2 months.
Size,—5 feet 9¾ inches.
Colour of—
Complexion, sallow; Hair, blackish brown; Eyes, brown.
Date of Desertion,—5th October, 1889.
Place of Desertion,—Bangalore.
Date of Enlistment,—26th June, 1888.
At what Place Enlisted,—Bangalore.
Parish and County in which born,—Colombo, Ceylon.
Marks,—Scar of ulcer on middle of left shin. Scar of boil on inside of left knee. Mole on front of middle of left upper arm. Mole between left shoulder and chest on the front of body. Small scar above and to the outer.
Trade,—Clerk.
Coat or Jacket,—Black (round) hat, tweed suit.
Waistcoat,—
Breeches or Trowsers,—Brown ground, with black squares.
REMARKS,—Left the house of Mr. Charles James Fox, Bangalore, on the 5th instant, in company with his daughter, Miss Fox, aged 15 years 9 months, who was wearing a dress of light flannel with broad stripes of blue pink, and white, slightly intermixed with brown.
Under 2 years' service.

H. C. ADAMS, *Colonel*,
Comdg. 2nd Battn., Oxfordshire Light Infy.

Report of a Deserter from the Detachment, E Battery, Royal Horse Artillery (late E-A.) dated at Lucknow, this 11th day of October, 1889.

Number, Rank, and Name,—No. R.A.—58804, Gunner George Wilson.
Age,—26 years.
Size,—6 feet.
Colour of—
Complexion, fair; Hair, brown; Eyes, grey.
Date of Desertion,—9th October, 1889.
Place of Desertion,—Lucknow.
Date of Enlistment,—24th November 1886.
At what place Enlisted,—Lucknow.
Parish and County in which born,—Leeds, York.
Marks,—Figure of a woman tattooed on front of right forearm.
Trade,—Labourer.
Coat or Jacket,—Serge coat (R.H A.) and field forage cap.
Waistcoat,—
Breeches or Trowsers,—Blue overalls.
REMARKS,—Deserted previously at Lucknow, 19th March, 1888, and surrendered himself at Woolwich, 31st May, 1888.
Under 2 years' service.

K. K. KNAPP, *Lieut., R.A.*,
Comdg. Det., E Batty., R. H. A. (late E-A.)

POST OFFICE.

NOTIFICATIONS.

Unclaimed Letters held in the Calcutta General Post Office on 15th October, 1889.

Beresford, W. J. M.
Duncombe & Co.
Eugene, Armutz.
Geltaize & Co., Charles.
Grant, W. H. & Co.
Humphreys, H. W.
Isham, George.
Luckerman, A.
Nardy, Louis.
Queens Brothers & Co.
Smith, A. & Co.

Letters marked "Care of Post Office."

Anderson, J. K.
Atkinson, F. S.
Bain, Donald.
Barker, F. S.
Bather, H. R.
Beardsmore, T. C.
Bery, Adolph.
Bildt, Gillis.
Bolton, J. M. L.
Borooah, W.
Bruce, R. G.
Cameron, Miss C. P.
Carey, Mrs. Jane.
Carpendale, W. M.
Chamberlain, E.
Claudius, Mrs. R. B.
Clealt, Madame.
Cobb, Miss.
Corfuld, Capt.
Courage, R.
Crawford, Mrs. L.
Deyoete, Chas. S.
Dowie, J.
Duff, George.
Dutt, G.
Erskine, Mrs. W.
Faintyley, E.
Gallway, Mrs. C.
Gardner, J.
Garland, Capt. V. M.
Gibson, P.
Goldberry, M.
Gracewood, Geo.
Graythorne, Mrs.
Haines, Miss S.
Herklotts, A.
Hewan, Dr.
Hewett, A. B.
Hooman, J. H.
Hulton, R. E.
Hunter, A. F.
Iskender, J.
James, Mr.
Jephson, L. M.
Johnson, Pte. W.
Joll, H.
Lamb, E. G.
Leblan, Geo.
Lennox, Mrs. E.
Leslie, Mrs. A.
Livermore, H. A.
Ludovice, Augustus.
Madden, J. H.
Maitland, A.
Manassah, E. J.
Marlly, Chas. Homan.
Meyer, A. T.
Mitchel, Mrs. D.
Mullins, W.
Nicolaieff, Alex.
O'Brien, W. W.
O'Shea, G.
Partridge, Guard.
Pendlebury, J.
Poliscene, N.
Quinnell, R.
Remmington, Capt. F. A.
Robins, J.
Rowley, Mrs. J.
Sander, C. J.
Sanpin, E.
Smart, O. G.
Smith, Crawford.
Stevens, John.
Stewart, Hon. Mrs. Charles.
Tomkyns, Geo.
Tulloch, H.
Vernieux, V. E.
Vincent, J.
Wallace, Henry.
Walter, F.
Wood, E. F. B.
Woolcombe, Capt. C. L.

Registered Letters.

Barker, F. S.
Eglinton, C. A.
Fishlar, Mrs. A.
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The 19th October, 1889.

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PART III.

Advertisements and Notices by Private Individuals and Corporations.

NOTICE.

IN THE COURT OF SMALL CAUSES AT AJMERE.

Proceedings of an Enquiry held under Chapter 20 of Act XIV of 1882.

Applicant (Judgment debtor), Ramzu, son of Amru, Musalman, of Ajmere,

versus

Hari Ram, son of Ram Sukh, Mahajan, Agerwala, of Ajmere, Decree-holder.

Decree passed by this Court

Names of Scheduled Creditors, with the amount of debt due.

	R	a.	p.
1. Hari Ram, son of Ram Sukh .	124	6	0
2. Ram Nath, son of Ram Sukh .	98	0	0
3. Sheo Bakhsh, son of Bej Nath .	524	0	0
4. Hira Lall Saraogi, of Ajmere .	34	1	6
TOTAL .	780	7	6

Under the provisions of Section 354, Civil Procedure Code, it is hereby notified that the abovenamed Ramzu has been declared insolvent and discharged under Section 351 of the aforesaid Code.

NIZAMUDDIN,

Judge, Small Cause Court, Ajmere.

NOTICE.

Mr. Pery St. John Sharpe, of the firm of Gower and Sharpe, Engineers and Contractors, Bengal-Nagpur Railway, has ceased to become a Member of the above firm since the 31st of July last.

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PART IV.

Acts of the Governor General's Council assented to by the Governor General.

GOVERNMENT OF INDIA.

LEGISLATIVE DEPARTMENT.

The following Act of the Governor-General of India in Council received the assent of His Excellency the Governor-General on the 17th October, 1889, and is hereby promulgated for general information:

ACT NO. XIV OF 1889.

An Act to indemnify certain witnesses.

WHEREAS by an order, dated the sixteenth day of October, 1888, a Commission was appointed by the Governor of Bombay in Council under Act XXXVII of 1850 (*for regulating Inquiries into the behaviour of Public Servants*) for the purpose of enquiring into certain imputations of misbehaviour by a public servant;

And whereas in the course of the proceedings before the said Commission, and of certain enquiries preliminary to or connected with the said proceedings and undertaken by direction of the said Governor in Council, and in the investigation and trial of certain criminal charges against one Hunmuntrao Raghavendra, statements were made and evidence given by public servants and other persons, by reason of which statements or evidence the said public servants and other persons became or might become liable to suits, prosecutions or penalties under the Statute 49 Geo. III, Chapter 126, or the Indian Penal Code, or otherwise; XLV of 1860

And whereas it is expedient to free the said public servants and other persons from all liability to civil or criminal proceedings in respect of any cause of action or charge arising out of any admission of an offence in any statements made or evidence given as aforesaid;

It is hereby enacted as follows:—

Indemnity to witnesses.

1. No suit, prosecution or other proceeding shall be commenced or continued against any person in respect of any cause of action or charge arising out of any offence admitted by him in any statement made or evidence given before the said Commission, or in any enquiry undertaken by direction of the said Governor in Council preliminary to or in connection with the proceedings of the said Commission or in the course of the said investigation and trial.

J. M. MACPHERSON,
Offg. Secretary to the Government of India.

GOVERNMENT OF INDIA.

LEGISLATIVE DEPARTMENT.

The following Act of the Governor-General of India in Council received the assent of His Excellency the Governor-General on the 17th October, 1889, and is hereby promulgated for general information:

ACT NO. XV OF 1889.

An Act to prevent the Disclosure of Official Documents and Information.

WHEREAS it is expedient to prevent the disclosure of official documents and information; It is hereby enacted as follows:—

Title, extent and application.

1. (*1*) This Act may be called the Indian Official Secrets Act, 1889; and

(*2*) It extends to the whole of British India, and applies—

(*a*) to all subjects of Her Majesty within the dominions of Princes and States in India in alliance with Her Majesty, and

(*b*) to all Native Indian subjects of Her Majesty without and beyond British India.

Definitions.

2. In this Act, unless there is something repugnant in the subject or context,—

(*1*) any reference to a place belonging to Her Majesty includes a place belonging to any department of the Government, whether the place is or is not actually vested in Her Majesty:

(*2*) expressions referring to communications include any communication, whether in whole or in part, and whether the document, sketch, plan, model or information itself or the substance or effect thereof only be communicated:

(*3*) "document" includes part of a document:

(*4*) "model" includes design, pattern and specimen:

(*5*) "sketch" includes any photograph or other mode of representation of any place or thing: and

(*6*) "office under Her Majesty" includes any office or employment in or under any department of the Government.

Disclosure of information.

3. (*1*) (*a*) Where a person for the purpose of wrongfully obtaining information—

(i) enters or is in any part of a place belonging to Her Majesty, being a fortress, arsenal, factory, dockyard, camp, ship, office or other like place, in which part he is not entitled to be, or,

(ii) when lawfully or unlawfully in any such place as aforesaid, either obtains any document, sketch, plan, model or knowledge of anything which he is not entitled to obtain, or takes without lawful authority any sketch or plan, or,

(iii) when outside any fortress, arsenal, factory, dockyard or camp belonging to Her Majesty, takes or attempts to take without authority given by or on behalf of Her Majesty any sketch or plan of that fortress, arsenal, factory, dockyard or camp, or

(*b*) where a person knowingly having possession of, or control over, any such document, sketch, plan, model or knowledge as has been obtained or taken by means of any act which constitutes an offence against this Act at any time wilfully and without lawful authority communicates or attempts to communicate the same to any person to whom the same ought not, in the interest of the State, to be communicated at that time, or

(*c*) where a person after having been entrusted in confidence by some officer under Her Majesty with any document, sketch, plan, model or information relating to any such place as aforesaid, or to the naval or military affairs of Her Majesty,

wilfully and in breach of such confidence communicates the same when, in the interest of the State, it ought not to be communicated,

he shall be punished with imprisonment for a term which may extend to one year, or with fine, or with both.

(2) Where a person having possession of any document, sketch, plan, model or information relating to any fortress, arsenal, factory, dockyard, camp, ship, office or other like place belonging to Her Majesty, or to the naval or military affairs of Her Majesty, in whatever manner the same has been obtained or taken, at any time wilfully communicates the same to any person to whom he knows the same ought not, in the interest of the State, to be communicated at that time, he shall be liable to the same punishment as if he committed an offence under the foregoing provisions of this section.

(3) Where a person commits any act declared by this section to be an offence, he shall, if he intended to communicate to a foreign State any information, document, sketch, plan, model or knowledge obtained or taken by him, or entrusted to him as aforesaid, or if he communicates the same to any agent of a foreign State, be punished with transportation for life or for any term not less than five years, or with imprisonment for a term which may extend to two years.

Breach of official trust.

4. (1) Where a person, by means of his holding or having held an office under Her Majesty, has lawfully or unlawfully either obtained possession of or control over any document, sketch, plan or model, or acquired any information, and at any time corruptly or contrary to his official duty communicates or attempts to communicate that document, sketch, plan, model or information to any person to whom the same ought not, in the interest of the State, or otherwise in the public interest, to be communicated at that time, he shall be guilty of a breach of official trust.

(2) A person guilty of a breach of official trust shall—

(a) if the communication was made or attempted to be made to a foreign State, be punished with transportation for life or for any term not less than five years, or with imprisonment for a term which may extend to two years, and

(b) in any other case be punished with imprisonment for a term which may extend to one year, or with fine, or with both.

(3) This section shall apply to a person holding a contract with any department of the Government, or with the holder of any office under Her Majesty as such holder, where such contract involves an obligation of secrecy, and to any person employed by any person or body of persons holding such a contract, who is under a like obligation of secrecy, as if the person holding the contract and the person so employed were respectively holders of an office under Her Majesty.

Restriction on prosecution.

5. A prosecution for an offence against this Act shall not be instituted except by or with the consent of the Local Government or of the Governor General in Council.

J. M. MACPHERSON,

Offg. Secretary to the Government of India.

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PART VI.

ABSTRACT OF THE PROCEEDINGS OF THE COUNCIL OF THE GOVERNOR GENERAL OF INDIA, ASSEMBLED FOR THE PURPOSE OF MAKING LAWS AND REGULATIONS UNDER THE PROVISIONS OF THE ACT OF PARLIAMENT 24 & 25 VICT., CAP. 67.

The Council met at Viceregal Lodge, Simla, on Thursday, the 17th October, 1889.

PRESENT:

His Excellency the Viceroy and Governor General of India, G.C.M.G., G.M.S.I., G.M.I.E., *presiding*.

His Excellency the Commander-in-Chief, Bart., V.C., G.C.B., G.C.I.E., R.A.

The Hon'ble Lieutenant-General G. T. Chesney, C.B., C.S.I., C.I.E., R.E.

The Hon'ble A. R. Scoble, Q.C., C.S.I.

The Hon'ble Sir C. A. Elliott, K.C.S.I.

The Hon'ble P. P. Hutchins, C.S.I.

The Hon'ble Sir D. M. Barbour, K.C.S.I.

The Hon'ble R. J. Crosthwaite.

The Hon'ble Bábá Khem Singh Bedi, C.I.E.

CENTRAL PROVINCES LAND-REVENUE BILL.

The Hon'ble MR. CROSTHWAITE presented the Report of the Select Committee on the Bill to amend the Central Provinces Land-revenue Act, 1881.

CENTRAL PROVINCES TENANCY BILL.

The Hon'ble MR. CROSTHWAITE also presented the Report of the Select Committee on the Bill to amend the Central Provinces Tenancy Act, 1883, and the Central Provinces Local Self-government Act, 1883.

BILL TO INDEMNIFY CERTAIN WITNESSES.

The Hon'ble MR. SCOBLE moved that the Bill to indemnify certain witnesses be taken into consideration. He said:—

"Since the introduction of this Bill I have received a considerable number of telegrams and other communications from various parts of the Bombay Presidency, urging that British honour and British prestige require that the indemnity given by the Bombay Government should be maintained in its integrity, and that the adoption of any other course will be fraught with evil results. Public meetings have also been held in several places at which resolutions to a similar effect

have been passed; and in many vernacular and other newspapers articles have been published in which the same view has been expressed with more or less vigour and ability.

"I desire to speak with all respect of these manifestations of public opinion, though there doubtless may be some room for supposing that the agitation is not altogether spontaneous, and that public opinion is not really so deeply stirred as it is represented to be. But I quite admit that there is a great deal to be said in favour of the view thus put forward; that the course which Government has felt itself constrained to adopt cannot but be distasteful to many members of a large and influential class; and that it would have been much easier to have looked at the matter entirely from the point of view of the incriminated officials, and given them the complete immunity which is now claimed on their behalf.

"But there is another point of view which those who remonstrate against our action seem to me to have entirely left out of sight, but which the Government of India, looking dispassionately at the whole history of the case, could not fail to consider. The indemnity given in this case, as in every other of which I can find any record, was conditional. The Masters in Chancery, who furnish the precedent on which most reliance is placed, were required to 'fully and truly discover and disclose' their misconduct before a competent tribunal; and more recent legislation makes a certificate from the examining authority a condition precedent to the grant of the indemnity. I think it must be admitted that this is a proper condition to make, and had an indemnity Bill been proposed in this Council before the Commission began its labours, I should certainly have insisted on the insertion in the Bill of such a condition. Had this been done, those who have read the report of the Commissioners will probably agree with me in doubting whether the necessary certificate would have been granted to a good many of the witnesses. I have no desire to rekindle a painful controversy, but when I find such expressions as these used in the report,—'We think the story of these witnesses is disproved by considerations of a broader kind, its extreme improbability and its inconsistency with undoubted facts and with contemporary documents,'—'The contradictions and improbabilities apparent on the face of the evidence deprive it of any title to credibility,'—when I find that some witnesses are described as 'untrustworthy,' and the evidence of others stigmatized as 'false,' and that these were the deliberate opinions of an exceptionally strong Commission, the members of which had the advantage of seeing and hearing the witnesses, and observing their demeanour, I cannot but come to the conclusion that some of those who now clamour so loudly for complete indemnity might possibly not have obtained any at all. In granting indemnity against suits and prosecutions to all alike, without reference to the fulfilment of the above condition, the Government of India has thus possibly extended, rather than narrowed, the limits of the original promise. We were by no means bound to assume, in the face of the Commissioners' report, that the evidence given was, in every instance, 'the truth, the whole truth and nothing but the truth.' That we have done so is immensely to the advantage of many of those concerned, and no objection has been taken to the course which we have considered it expedient to pursue in this respect. But if the right to waive an essential term of the indemnity in favour of any of the witnesses is admitted, this admission surely carries with it the concession of the right to determine whether the condition has been so completely fulfilled as to require, *ex debito justitiæ*, that the full indemnity ought to be granted.

"I am not therefore greatly concerned to refute the argument which has been based on an appeal to British honour and British prestige. Those priceless possessions will, I venture to think, be best maintained by a close adherence to what is most conducive to public rather than individual interests. But I may be permitted to say that I scarcely understand the moral attitude taken up by the apologists of the incriminated officials. They insist that the Government must scrupulously adhere to its plighted word, while they appear to recognize no such obligation on the part of its servants to the Government itself. The argument amounts practically to something like this:—Any promise made to mamlatdars must be kept at any cost: but mamlatdars must be allowed to break laws, and to violate duty, with impunity. Indeed, they are

held up to admiration as patriots and martyrs because of what seems to me an absolute want of moral sense, first of all in paying bribes, and afterwards in holding their tongues about the system of corruption which they themselves had rendered possible, until they could speak without the slightest risk of danger to themselves. The men who did this, be it remembered, were not poor raiyats—in the words of the Bombay Government, 'they were astute and educated native officials, who drew their inferences from known facts, and who, when they paid considerable sums to secure favours, did not recklessly throw their money away, or give up their hardly earned savings, without satisfying themselves that they would derive some advantage from the payment.'

"I think the aspect of the case which is thus presented has been somewhat lost sight of by the apologists of these officials. It is to me almost inconceivable that not one man should have been found among them with sufficient courage and honesty to come forward and denounce the system of corruption which he found prevailing. But we are told 'a dumb helplessness seems to have pervaded the official class. A sense of the inevitable necessity of buying favours caused many to come forward with money who were quite free from corrupt inclinations.' To my mind this is an altogether insufficient excuse. If the moral fibre of native officials in the Bombay Presidency is thus weak, it requires to be strengthened, and it is not likely to be strengthened by the indiscriminate retention in office of men who have shown themselves thus deficient in courage and a sense of honour. The Bombay Government has drawn a distinction between two classes of witnesses—those who offered to pay, and those who consented to pay under compulsion. In accepting this distinction, and consenting to the continued employment of the latter class, the Supreme Government has, I think, gone as far as it could go with a due regard to the interest of the public service. The dismissal with compensation of the less venial offenders will, I hope, teach the lesson that tame submission to an 'energetic and dominating personality' is not a sufficient excuse for dereliction of duty, and that service and obedience are due not to the individual but to the State and to the law.

"It is said by a body no less respectable than the Poona Sarvajanik Sabha that 'the alleged evil of continuing men in office who made payments to Mr. Crawford cannot under any circumstances be compared with the evil results of the violation, even partial, of its pledge by the Government, and the loss of confidence it will generate and the sure risk incurred in that it will be impossible evermore to detect corruption in high places.' I have already dealt with the first part of this argument; as regards the rest I will only say that I trust the action of Government will inspire officials and others with the best sort of confidence—confidence to pursue the right course in spite of all hazards—confidence that the ear of the Sirkar is always open to the truth—and that thus corruption in high or low places will be rendered impossible of detection because it will be impossible for it to exist. I cannot, however, bring myself to believe that the state of things which has necessitated the present legislation will ever be reproduced, or that a similar paralysis of public spirit is likely to occur again among the educated and ambitious classes from which our subordinate service is recruited.

"I have noticed with regret that in some quarters an attempt has been made to draw a distinction between the punishment meted out to Mr. Crawford and that awarded to the witnesses who testified against him. This distinction, it is asserted, rests upon difference of race which has prompted difference of treatment. In answer to this unfounded suggestion it is sufficient to say that while Mr. Crawford has been dismissed from Her Majesty's service without indemnity or compensation, the witnesses against him, even if not retained in the service, obtain both indemnity and compensation, and the advantage is therefore altogether on their side.

"So far therefore as the persons affected by this Bill are concerned, I think substantial justice has been done. I am not surprised that the settlement is not considered satisfactory by some of the witnesses and their friends, and I am not astonished that there has been a good deal of fervid eloquence expended on the subject: but I think the public generally will be disposed to accept the solution at which we have arrived as just and reasonable, and will give the Government credit for having honestly attempted to reconcile the observance of

a somewhat inconsiderate promise with the maintenance of that high standard of duty without which public employment, especially in Oriental countries, is only too apt to degenerate into a means of practising oppression and extortion."

The Hon'ble MR. HUTCHINS said :—

"It was certainly not to be expected that this Bill or the limited indemnity which it provides would give universal satisfaction, and I am not at all surprised at the multitude of protests and memorials which it has elicited. Still I venture to express my concurrence with my hon'ble friend in the hope that the course which the Government of India has determined to take will command general approval outside the Bombay Presidency, or perhaps it would be more correct to say outside a certain limited class within that Presidency. Our decision was not arrived at without much anxious consideration, without carefully balancing the evils which unfortunately confronted us on every side; and I wish to take this opportunity of discussing in some detail one or two of the principal arguments which have been urged in support of the demand for complete immunity, in order to show that they have not been overlooked and why I think they may be disregarded.

"Perhaps the most formal and elaborate statement of these arguments is contained in the letter from the Poona Sarvajanik Sabha from which my hon'ble friend has made a quotation, but the other communications which we have received proceed upon the same lines. I wish to note, in the first place, that the Sabha formally admits, and the same concession has been made almost universally, that the guarantee given by the Bombay Government 'in respect of place or office was *ultra vires*.' This is a point of the very greatest importance, for, as I shall presently show, it forms the basis of the action taken by the Government of India.

"It would not have occurred to me to notice the argument that Your Excellency's Government is itself responsible for the 'inconveniently wide guarantee' but for the fact that I am supposed to have endeavoured to defend the Government against such an imputation on the occasion when this Bill was introduced. I am not surprised to find that my arguments were considered unsuccessful, as I am quite unconscious of having offered any with this object: it did not occur to me that the Government of India could be deemed responsible or that there was any necessity to defend it. But, as the point has now been raised, I must just say this—the imputation of responsibility on the part of Your Excellency's Government is based solely on the assumption that 'the Local Government *must* have kept them informed of all its proceedings,' and that therefore, well knowing the 'inconveniently wide' form of the indemnity offered, they confirmed it by their acquiescence. This assumption is not only unfounded but distinctly contrary to fact: the Government of India had no knowledge of the terms of the indemnity until after the criminating statements had been obtained.

"But then it is urged that, even apart from our own responsibility, the Civil Courts would not allow a principal—meaning Your Excellency's Government—to repudiate a guarantee given 'by inadvertence' by his agent. Now, if 'by inadvertence' is to be taken as equivalent to 'without proper authority,' this statement of the law is, to say the least, very questionable. I will not, however, stop to consider that point. It is enough for my purpose to say that, assuming the correctness of the principle enunciated, in the case supposed the utmost the Courts could do would be to award damages for any breach of the guarantee. To say nothing of other Members of your Government, Your Excellency yourself has distinctly stated that we intend to give pecuniary compensation to all those guaranteed officials who have been or may hereafter be dismissed. Until the precise measure of this compensation has been settled it is obviously idle to say, as some of the memorials do, that such dismissal will involve 'prospective poverty' I am now able to announce that by a telegram which has just arrived the Secretary of State has authorised us to continue to these dismissed officials the full pay which they were receiving.

"A great point has been made of the precedent of the Masters in Chancery in 1725: it has been referred to as if it were absolutely binding. In the first place, it is somewhat significant that the only precedent is more than 160 years old and occurred 84 years before the Statute of 49 Geo. III was passed, though no doubt the Statute of Edw. VI was in force. I trust the purity of the

administration has made considerable advances in the course of the last century and a half: we do not now regard official corruption as venial, but, in its true light, as one of the most heinous offences. Then, again, the Masters can only have been four or five in number. Their legitimate fees gave them a handsome income, they had no magisterial powers, and there was little reason to apprehend that they would abuse such powers as they possessed: whereas the indemnity which we are now considering was offered wholesale and actually passed to more than forty individuals invested with magisterial powers and, as I fear, by no means unlikely to abuse them. But the essential distinction between the Masters and the Mamlatdars seems to me to be this: the Masters obtained an antecedent statutory indemnity about the validity of which there could be no question, whereas the indemnity on which the Mamlatdars rely was admittedly *ultra vires* and the legislature is now called upon to decide whether or not it ought to be ratified in every case. It may well be doubted whether, even in 1725, Parliament would have consented to indemnify an unlimited number of officers against all possible loss; and, now that it has become necessary to appeal to the Legislature to validate and give effect to such a wholesale guarantee, it seems right that we should pause and consider whether it is one which we ought to ratify to its fullest extent and in every case without exception. My hon'ble friend has quoted a passage from the Sabha's address in which it insists that the evil of retaining in the service of the State all the incriminated officials cannot be compared with the evils which will result from a violation of the pledge illegally given by the Local Government. That is mere assertion, and an assumption of the very question which this Council is called upon to decide. I have already said that we are confronted by evils on every side; and the question is, in this conflict of evils what is the best course to be pursued? How can we best preserve the honour of Government and the sanctity of a plighted though improvident promise, and yet at the same time vindicate the purity of the administration and fulfil our obligation to provide impartial tribunals and protect Her Majesty's subjects from being placed at the mercy of a magistracy which has shown that it is not altogether free from the taint of corruption? It is natural that the Mamlatdars and their friends, and perhaps to some extent the classes of society from which they are drawn, should denounce a broken engagement as incomparably the greater evil; but would the raiyats and the humbler classes express the same view if they could make themselves heard? I certainly think not. At all events that is not the view which has prevailed with the Government of India, nor will it, I think, commend itself to this Council. We feel that duty forbids us to follow the very simple and easy course of upholding the guarantee in its integrity, and we have resolved to undertake the infinitely harder task of discriminating between the officials who have shown such a want of moral rectitude or such weakness of purpose as to be unfit to be retained in any responsible post, and those from whom the money may be taken to have been extorted by actual pressure or undeserved threats. In the former case the letter of the illegal pledge must be broken; we cannot but apprehend that they will abuse a position which they have obtained by corruption: they will therefore be dismissed, but they will receive very ample compensation. But the guarantee will be preserved in its integrity in every case in which this is possible with due regard to the interests of the public at large.

"During the last few days I have been considering, with a view to discriminate between them, the individual cases of a large number of these Mamlatdars; and before I conclude I wish to notice two other points which have been very strongly urged on behalf of many of them. The first is that bribery was rampant, that unless there had been an organized system of purchasing offices the individual would never have dreamt of offering a bribe. This has been gravely urged as if in itself it were tantamount to extreme pressure, but it is obvious that it is nothing of the kind. No one would pay for what he can get gratuitously. It would be no defence to a charge of theft that the wrongful abstraction was the only means the thief had of acquiring the property which he desired. I am aware that many of these Mamlatdars only sought what they considered legitimate promotion, and I do not at all suggest that their offence falls within the same category as theft, although a man may commit even theft in respect of property to which he believes himself legitimately

entitled. But I refer to theft only as a forcible illustration of a principle and to make it clear that no one can justify his purchase of a coveted office simply by showing that he could not have gained it without payment. The Government of India will require much more evidence of pressure than the mere existence of widespread corruption.

"The other argument is this—that the incriminated officials have not been put on their trial as the rules of the service require; that they ought to be formally charged with having paid money without extreme pressure and allowed to adduce evidence that they really paid under compulsion. If this argument is a sound one, if we are bound to hold an exhaustive enquiry in each case, there will be a very serious prolongation of what has long ago amounted to a grave and deplorable scandal; but it seems to me that the argument is one which cannot be admitted for a single instant. Every one of these men has confessed to the commission of a criminal offence. Even those whose payments do not clearly come within the purview of the Statute are undoubtedly guilty under the Indian Penal Code, which they were pledged to administer righteously and effectually. The mere payment of the illegal gratification affords ample justification for their dismissal from the public service: it is only out of grace and policy and our wish to fulfil, as far as possible, even an illegal promise, that any one of them can be retained. And, if their retention is itself a matter of grace and policy, it follows that we are under no obligation to permit any further investigations: the question whether we will take extenuating circumstances into consideration at all, and, if so, to what extent and within what limits, is itself a matter of grace and policy also. As a matter of fact, however, I may say that in almost every case we intend to proceed on the facts as disclosed by the offender's own statement, and I do not see how he can complain of that. No doubt the result may be that those dismissed may not be the very worst offenders; but we cannot help that. Almost anything would be preferable to a further prolongation of the scandal, and, so far, we have only directed dismissal in those cases which the Bombay Government submitted first, and which may be presumed to be of the most glaring character."

His Excellency THE PRESIDENT said:—

"It certainly did not surprise me, any more than it surprised my hon'ble colleagues, to find that this measure, during the three weeks which have passed since it was introduced into Council, has excited a considerable amount of public discussion, and has encountered, from some quarters, a good deal of adverse criticism. The circumstances of the case are not of a kind which need render us particularly susceptible or ready to complain of such criticism. We have never represented the measure itself, or the arrangements by which it is to be accompanied, as more than the most hopeful settlement of a question full of difficulty in itself, and rendered still less easy of solution from the fact that the Government of India was not called upon to intervene until the eleventh hour, by which time the situation had become very seriously complicated. All that we claim is, as I ventured to point out the other day, that the solution which we have proposed is, upon the whole, the most reasonable one of which the circumstances admit, and the most just in regard to the various interests affected by our decision. If I were to be called upon to criticise the criticisms which have been directed against our action, I should be inclined to say that most of them were apparently made entirely with reference to the interests of one of the parties concerned, and that the interests of all the rest appear to have been almost completely ignored. For we have a right to insist that in dealing with this important matter we had to take into consideration, not only the manner in which the reputation of the Bombay Government will be affected by a departure from the engagement offered to the inculpated Mamlatdars, but the duty which we owe to the people of this country, of whom we may surely say that their interests are largely involved in the maintenance of the purity of the public service which we have endeavoured to uphold. In respecting the engagement of the Bombay Government we have gone as far as we could, and I cannot help thinking that those who have taken exception to the course which we are about to adopt have not given us sufficient credit, either for the length to which we have gone in making good the guarantee under which these officials gave their evidence before the Crawford Commission, or for the motives which led us to stop short of a complete and literal fulfilment of that guarantee. In

regard to the former of these points one would almost have supposed, from reading some of the observations to which publicity has lately been given, that it was the intention of the Government of India to make no attempt whatever to compensate the dismissed Mamlatdars for the loss of the emoluments of the offices of which they will be deprived. My hon'ble friend Mr. Hutchins has stated to Council how we propose to deal with this part of the case. Our proposals, which have received the consent of the Secretary of State, will, I cannot help thinking, be regarded as conceived in a most liberal spirit, and as affording the strongest proof of our desire to make good, to the utmost of our ability, the engagement of the Bombay Government.

"In regard to the argument that the guarantee, having once been given, should have been made good, even at the cost of retaining in public employment persons who, by their own admission, had incurred a statutory incapacity for serving the public, I will venture to make one observation only. I earnestly trust that those to whom this view of the case commends itself will consider carefully the import of the arguments which they may advance in support of their view, and the legitimate conclusion to which they will find themselves committed if they push those arguments too far. I own that it is not without misgivings that I have noticed the readiness which has been shown in certain quarters to assume that the Government of India, sooner than be a party to even a slight and limited departure from the guarantee given by the Bombay Government—a guarantee which, remember, has been held on the highest authority to be illegal and *ultra vires*—should have recourse to legislation for the purpose of retaining in official employment persons tainted with corruption. The reckless use of language of this kind appears to me to show a complete disregard for the interests of that section of the community which, if these persons had not been deprived of their offices, would have depended upon them for the due administration of justice, and which would surely have had a right to complain if it had been called upon to submit itself to the judgment of functionaries whose integrity, after what has taken place, would always have remained liable to be called in question. This is, however, only one aspect of the case. But we run the risk of finding ourselves face to face with a much more serious one. It appears to me that those who contend that the conduct of which these dismissed officials have been guilty is not conduct deserving of serious reprobation, or calculated to unfit them for the discharge of important judicial and administrative functions, are striking a serious blow at the standard of public morality in this country. The argument is, in fact, this, that what would be regarded in other countries as a complete disqualification for the tenure of a position of public trust, or responsibility, is not so regarded in India; that public corruption is more tolerable here than it would be in England; and the inference is suggested that Native public opinion is callous or indifferent upon this point, and that we ought to be content that it should be so. I cannot conceive any line of action more calculated to have an unfortunate effect on the public mind here and elsewhere. It has been the policy of the Government of India to increase, from time to time, the opportunities offered to the Indian subjects of Her Majesty for serving the State in important and responsible positions. I for one rejoice that this should have been the case, and it is for this very reason that I should deplore any action on the part of persons, representing themselves to be the friends and spokesmen of the Natives of India, which might lead to the belief that public opinion here was lukewarm in regard to this all-important question of official purity. The Government of Bombay is given credit, and deservedly so, for the manner in which it attempted to deal with corruption when the person suspected was a high English official. I trust that the Government of India will at least not be censured for having declined to tolerate the continued presence in the public service of Native officials who have been shown beyond all doubt to be tainted with the same corruption."

The Motion was put and agreed to.

The Hon'ble MR. SCOBLE moved the following amendments in the Bill:—

In line 12 of the preamble, between the words "Council" and "statements" to introduce the words "and in the investigation and trial of certain criminal charges against one Hunmuntrao Raghavendra".

In line 5 of section 1, to substitute for the words "admission of an offence" the words "offence admitted by him".

In line 9 of section 1, to insert the words "preliminary to or" between the words "Council" and "in connection with".

At the end of section 1 to add the words "or in the course of the said investigation and trial."

He said:—"The first and fourth amendments are made at the request of the Bombay Government, who consider that the same indemnity which is given to witnesses in the Crawford case should be extended to those who gave evidence in the collateral proceedings against Hunmuntrao.

"The second amendment is suggested by the learned Advocate General of Bombay.

"The third merely supplies an accidental omission in the Bill as originally printed."

The Motion was put and agreed to.

The Hon'ble MR. SCOBLE also moved that the Bill, as amended, be passed.

The Motion was put and agreed to.

OFFICIAL SECRETS BILL.

The Hon'ble MR. SCOBLE also moved that the Bill to prevent the Disclosure of Official Documents and Information be taken into consideration.

His Excellency THE PRESIDENT said:—

"Our hon'ble colleague, Mr. Scoble, on moving for leave to introduce this Bill, expressed his opinion that a measure of the sort has long been required in India. That opinion I entirely share: I have seen enough during the comparatively short time which I have spent in this country to satisfy me that, unless legislation of this kind is resorted to, the interests of the public are likely to suffer materially. It is scarcely necessary to enlarge on the consequences which must ensue if the kind of treachery which is involved in the disclosure of official documents and information, and in the procuring of such information by persons interested in publishing it, is allowed to remain unpunished; and I believe that it is absolutely necessary for the Government of India to hold in its hand a weapon which can, if necessary, be used with exemplary effect against those who are guilty of such practices.

"I trust, however, that I shall not be understood as suggesting that, in my opinion, it is upon punitive measures such as this that the Government of India should rely for the maintenance of that degree of secrecy which is indispensable for the proper conduct of certain classes of public business. I rejoice to think that those whose opportunities of divulging such information are greatest—I mean the members of the public service—deserve, as a general rule, the high reputation which they have earned for trustworthiness and discretion. The opportunities enjoyed by such persons for obtaining access to important public documents, and for making known their contents, are almost unlimited. Such information has, as we all know, an appreciable, and sometimes a very high, commercial value. We are well aware that persons are at all times to be found ready to encourage breaches of official confidence, and to throw serious temptations in the way of those who are in a position to commit them. It is, moreover, a matter of notoriety that what is sometimes spoken of as the enterprise of the public Press has of recent years, and not in India only, led to the encouragement of such misconduct. Under such circumstances it would be strange indeed if occasional breaches of good faith on the part of those whose daily duties afford them the means of acquiring official knowledge did not occur. This Bill will give us the power of punishing both the parties to such transactions,—the thief and the receiver of stolen goods,—and there is every reason to expect that the passage of the measure will have a salutary and deterrent effect.

"I may perhaps be permitted to enforce what I have said by referring to a recent case in which a particularly scandalous disclosure of official information has taken place. A Calcutta journal, the *Amrita Bazar Patrika*, in a recent

issue published what professed to be the text of a document described as one 'the original of which His Excellency will find in the Foreign Office,' and as containing 'the real reason why the Mahárájá of Kashmir has been deposed.'

"The document purports to be a memorandum submitted to the then Viceroy, Lord Dufferin, by Sir H. M. Durand, the Foreign Secretary, in May, 1888, and runs as follows :—

'TO HIS EXCELLENCY,—I do not agree with Mr. Plowden, the Resident in Cashmere, in this matter. He is too much inclined to set Cashmere aside in all ways and to assume that if we want a thing done we must do it ourselves.

'The more I think of this scheme the more clear it seems to me that we should limit our overt interference as far as possible to the organization of responsible military force in Gilgit. So far we can hope to carry the Durbar thoroughly with us. If we annex Gilgit, or put an end to the suzerainty of Cashmere over the petty principalities of the neighbourhood, and, above all, if we put British troops into Cashmere just now, we shall run a risk of turning the Durbar against us and thereby increase the difficulty of the position. I do not think this is necessary. No doubt we must have practically the control of Cashmere relations with those principalities, but this we already have. Indeed, the Durbar has now, since the dismissal of Lachmun Das, asked Mr. Plowden to advise the Gilgit authorities direct without reference to them. If we have a quiet and judicious officer at Gilgit, who will get the Cashmere force into thorough order and abstain from unnecessary exercise of his influence, we shall, I hope, in a short time, have the whole thing in our hand without hurting any one's feelings.'

"Up to this, the document is a substantially accurate reproduction of a minute actually written upon the above date by Sir Mortimer Durand, so much so that there can be no doubt whatever that it must have been communicated to the Press by a person who had had an opportunity of copying or committing to memory a part at all events of Sir Mortimer Durand's minute. A few words only have been misquoted, but they are not of material importance. I think Council will agree with me in considering that there is nothing in the passage which I have read which could be legitimately construed as revealing iniquitous designs upon the State of Kashmir on the part of the Government of India. It will no doubt be within the recollection of hon'ble members that, at the time when the minute was written, there had been considerable disturbances on the Gilgit frontier, that the Chiefs of Hunza and Nagar were in revolt against Kashmir, that Chaprot had been captured, and other places within the territories of the Mahárájá threatened by the insurgents, who had defied the Kashmir authorities.

"These events had shown in so striking a manner the insufficiency and weakness of the frontier administration of the Kashmir Durbar, that proposals were submitted by the then Resident for the purpose of coming to its assistance. With this object Mr. Plowden advised the appointment of an English Political Agent at Gilgit, and he was further of opinion that it might be desirable to send British troops into Kashmir. These were the proposals to which the Foreign Secretary, in the document of which I have just read a part, took exception, and in the passages which follow in the original minute, which I have lately examined, I find that his objections to the Resident's proposals were throughout based upon the reason which he assigned at the outset, namely, that Mr. Plowden was disposed to rely too much upon British intervention, and not enough upon the efforts of the Durbar. Sir Mortimer expresses his belief that we should 'be able to improve and strengthen the position of the Kashmir authorities'; that any officer whom we send up 'should act with the consent and assistance of the Durbar'; that 'he should not take command of the Kashmir troops or get up any military expeditions'; and he was to 'give advice to the Governor in his present military difficulties' only 'if the Durbar wishes it'.

"Will it be believed that the whole of the portion of the minute from which I have taken these extracts has been omitted or suppressed, and that in lieu of it has been inserted the passage which I shall now proceed to read :—

'Altogether I think our first step should be to send up temporarily and quietly a selected military officer (Captain A. Durand of the Intelligence Department) and a junior medical officer. Both of them will have the support of the Durbar when and where it will be necessary, and they will not display any indiscretion, so that the Durbar may not have any hint of the work they are about to undertake, and they will have to obtain the consent of the Durbar in matters concerning military difficulties. Once we can establish

a belief that our undertaking is nothing but the welfare of the Durbar, we are surely to attain our object. Time will show that my view is not a wrong one. In it lies, I venture to hope, the safe realisation of that object which was once contemplated in Lord Canning's time and afterwards it was abandoned after deliberation.'

"This extract, with the exception of the first line and a half, in which it is recommended that an officer should be sent up temporarily to Gilgit, is a sheer and impudent fabrication. Not only is it not to be found in Sir Mortimer Durand's minute, but it misrepresents him in all the most essential particulars. It has thus come to pass that, on the one hand, important passages of Sir Mortimer Durand's minute have been altogether suppressed, and, on the other, words have been ascribed to him which he not only never used, but which convey a meaning absolutely inconsistent with those which he actually wrote.

"I have already called attention to the suppression of those parts of the minute which most strikingly illustrate the moderation of the policy which found favour with the Foreign Secretary and which was approved by the Viceroy. When we come to the passages for which the writer has drawn upon his own imagination, we find a series of unfounded statements expressed in language which those who are familiar with Sir Mortimer Durand's style would not for a moment mistake for his, and abounding in suggestions to the effect that our policy in regard to Kashmir was governed by motives of the most sinister kind. Of such a description are the passages in which it is said that the officers sent to Gilgit are to conduct themselves 'so that the Durbar may not have any hint of the work that they are about to undertake', and the statement that, 'once we can establish a belief that our undertaking is nothing but the welfare of the Durbar, we are surely to attain our object',—an object which is subsequently described as that 'which was contemplated in Lord Canning's time, and afterwards it was abandoned after deliberation.'

"The newspaper version of the minute ends with the following words:—

'Eventually Major Mellis should go to Cashmere on the part of the Durbar and submit a mature scheme for the better administration of the State, which is at present very badly managed indeed. This scheme should include the outline of our arrangements for strengthening the Government policy.

'After the expiry of six months we will be in a position to decide whether the permanent location of a Political Agency at Gilgit, also a contingent of troops for the defence of the frontier for which the Durbar have already agreed to put their resources and troops at the disposal of the British Government.

'(Sd.) H. M. DURAND,
'6th May.

'Very well.

'(Sd.) DUFFERIN,
'10th May.

"Upon these passages I have only to observe that the earlier portion is rendered with complete inaccuracy, Sir M. Durand never having recommended that Major Mellis should submit a scheme for the administration of the State, but merely that that officer should at a later date go to Kashmir in order to confer with the Durbar in regard to its offer of aid for the defence of the frontier. The concluding sentence is a pure fabrication, none of the words after 'policy' appearing in the original minute. The latter, I may add, received the Viceroy's approval, although not in the terms mentioned in the fabricated version.

"I have shown already what were the objects with which the Government of India proposed, in 1888, to intervene in the affairs of Kashmir, and within what narrow limits Sir Mortimer Durand, with the Viceroy's approval, was prepared to restrict that intervention; and it is unnecessary for me to point out how full of mischievous and misleading suggestion are the passages which I have quoted from the spurious portions of his supposed minute.

"The responsibility which rests upon those who are ready not only to give to the public documents which they are well aware could not have been obtained except by a distinct and criminal breach of trust, but who are not even at the pains to satisfy themselves that these documents are genuine, is a very serious one.

"In the present instance the spurious information can have been published with no other object than that of persuading the people of this country that the recent action of the Government of India in Kashmir has been prompted by motives which have been repudiated in official documents of the first importance as well as by the public statements of the Secretary of State in the British Parliament. Not content with persistently misrepresenting the Government of India, the publishers of the article have not scrupled to present to the public a garbled version of a confidential note, written more than a year ago, in order to give an entirely distorted account of the then view and actions of the Government. Neither then nor at the present time has it been the desire of the Government of India to promote its own interests at the expense of those of the Kashmir State; then, as now, it was our desire to see that State well and wisely governed, with a minimum of intervention on our part, and without any ulterior designs upon its independence. I am not without hopes that the sincerity of our motives will in process of time come to be understood even by those who have been misled by the persistent misrepresentation which has taken place in connection with these matters, and I believe that an exposure of the practices to which our critics have not scrupled to resort in the present instance may have the effect of, in some degree, opening the eyes of the public as to the methods which have been adopted for the purpose of prejudicing its judgment in regard to this important case.

"I have thought it my duty to bring this matter to the attention of the Council, both for the purpose of affording an illustration of the kind of malpractice against which the Bill on the table is directed, and also because I think it should be generally known that the new law is intended to be put in force in such cases, and that those who publish official documents without authority will come within its scope, whether the persons by whom those documents have been divulged are discovered or not, and whether the documents themselves are published in their entirety or, as in the present instance, reproduced in a garbled and truncated form."

The Motion was put and agreed to.

The Hon'ble MR. SCOBLE also moved that the Bill be passed.

The Motion was put and agreed to.

The Council adjourned to Thursday, the 24th October, 1889.

J. M. MACPHERSON,

Offg. Secretary to the Government of India,

Legislative Department.

SIMLA;

The 18th October, 1889.

SUPPLEMENT TO

The Gazette of India.

No. 42.} CALCUTTA, SATURDAY, OCTOBER 19, 1889.

OFFICIAL PAPERS.

A SUPPLEMENT *to the* GAZETTE OF INDIA *will be published from time to time, containing such Official Papers and information as the Government of India may deem to be of interest to the Public, and such as may usefully be made known. The Debates of the Legislative Council of His Excellency the Governor General will in future be published in* PART VI *of the* GAZETTE.

Non-Subscribers to the GAZETTE *may receive the* SUPPLEMENT *separately on a payment of five Rupees per annum if delivered in Calcutta, or eight Rupees if sent by Post. The* SUPPLEMENT *and* PART VI *of the* GAZETTE *can also be subscribed for separately on a payment of Rupees six per annum if delivered in Calcutta or Rupees nine if sent by Post.*

No Official Orders or Notifications, the Publication of which in the GAZETTE OF INDIA *is required by Law, or which it has been customary to publish in the* CALCUTTA GAZETTE, *will be included in the* SUPPLEMENT. *For such Orders and Notifications the body of the* GAZETTE *must be looked to.*

GOVERNMENT OF INDIA.

DEPARTMENT OF FINANCE AND COMMERCE.

Comparative Statement of the Net Indian Sea and Land Customs Revenue (excluding Salt Revenue) for the first six months of the official year 1889-90, and of the eighteen preceding years.

(IN THOUSANDS OF RUPEES.)

YEAR.	FOR THE SIX MONTHS, APRIL TO SEPTEMBER.																									YEAR.
	BENGAL.				BOMBAY.				SINDH.				MADRAS.				BURMA.				TOTAL BRITISH INDIA.					
	On Imports of Liquors.	On other Imports.	On Exports.	Total Revenue.	On Imports of Liquors.	On other Imports.	On Exports.	Total Revenue.	On Imports of Liquors.	On other Imports.	On Exports.	Total Revenue.	On Imports of Liquors.	On other Imports.	On Exports.	Total Revenue.	On Imports of Liquors.	On other Imports.	On Exports.	Total Revenue.	On Imports of Liquors.	On other Imports.	Total Import Revenue.	Export Revenue.	Total Revenue.	
1871-72	5,38	36,54	10,61	52,53	3,81	18,83	1,84	24,48	66	50	68	1,84	1,76	6,22	7,32	15,30	78	2,00	9,51	12,29	12,39	64,09	76,48	29,96	1,06,44	1871-72
1872-73	6,59	36,64	11,34	54,57	2,70	19,48	1,54	23,72	53	49	1,09	2,11	1,94	5,85	5,64	13,43	1,60	2,25	18,00	21,85	13,36	64,71	78,07	37,61	1,15,68	1872-73
1873-74	5,16	32,43	8,39	45,98	2,91	17,90	1,53	22,34	58	33	58	1,49	1,84	6,68	7,21	15,73	1,62	2,30	14,08	18,00	12,11	59,64	71,75	31,79	1,03,54	1873-74
1874-75	5,95	38,28	6,22	50,45	3,20	19,74	1,61	24,55	59	30	66	1,55	1,74	6,95	6,74	15,43	2,03	3,18	9,77	14,98	13,51	68,45	81,96	25,00	1,06,96	1874-75
1875-76	6,14	38,71	7,63	52,48	3,34	20,11	3,40	26,85	62	42	87	1,91	2,10	7,21	6,92	16,23	1,80	2,31	17,51	21,62	14,00	68,76	82,76	36,33	1,19,09	1875-76
1876-77	6,31	30,89	6,07	43,27	3,92	17,55	52	21,99	70	32	11	1,13	2,82	6,55	4,34	13,71	2,23	2,53	12,40	17,16	15,98	57,84	73,82	23,44	97,26	1876-77
1877-78	7,05	39,19	7,27	53,51	4,37	21,09	49	25,95	1,08	36	18	1,62	2,56	3,85	85	7,26	2,42	2,72	9,30	14,44	17,48	67,21	84,69	18,09	1,02,78	1877-78
1878-79	6,55	31,32	6,59	44,46	4,05	18,70	1,07	23,82	91	25	10	1,26	2,97	4,74	2,05	9,76	3,63	3,34	12,94	19,91	18,11	58,35	76,46	22,75	99,21	1878-79
1879-80	5,92	31,25	4,30	41,47	4,39	15,84	86	21,09	1,49	38	10	1,97	2,64	4,41	2,72	9,77	3,35	3,05	16,89	23,29	17,79	54,93	72,72	24,87	97,59	1879-80
1880-81	6,57	29,00	5,15	40,72	4,15	22,93	77	27,85	2,11	54	10	2,75	2,39	5,28	4,52	12,19	2,34	3,80	18,30	24,44	17,56	61,55	79,11	28,84	1,07,95	1880-81
1881-82	6,72	28,20	7,42	42,34	5,03	20,69	72	26,44	1,89	58	14	2,61	2,42	5,02	3,11	10,55	3,33	3,76	21,67	28,76	19,39	58,25	77,64	33,06	1,10,70	1881-82
1882-83	7,01	...	7,35	14,36	5,12	—1,05*	62	4,69	1,71	3	25	1,99	2,63	1	2,10	4,74	3,99	3	26,41	30,43	20,46	—98*	19,48	36,73	56,21	1882-83
1883-84	6,95	6	8,99	16,00	5,27	20	52	5,99	1,75	1	20	1,96	2,62	7	2,70	5,39	3,81	8	19,25	23,14	20,40	42	20,82	31,66	52,48	1883-84
1884-85	5,91	17	4,97	11,05	4,80	19	77	5,76	1,92	2	21	2,15	2,32	1	3,16	5,49	3,82	6	14,08	17,96	18,77	45	19,22	23,19	42,41	1884-85
1885-86	6,37	9	6,15	12,61	5,64	22	42	6,28	2,12	2	33	2,47	2,38	6	1,61	4,05	3,15	3	22,65	25,83	19,66	42	20,08	31,16	51,24	1885-86
1886-87	6,40	19	4,96	11,55	5,84	28	52	6,64	2,20	6	45	2,71	3,00	6	2,64	5,70	4,40	6	18,39	22,85	21,84	65	22,49	26,96	49,45	1886-87
1887-88	5,57	22	6,67	12,46	6,92	21	74	7,87	2,45	3	34	2,82	4,51	2	2,46	6,99	4,56	1	19,78	24,35	24,01	49	24,50	29,99	54,49	1887-88
1888-89	6,99	3,06	7,91	17,96	7,01	1,78	59	9,38	2,59	61	19	3,39	4,97	29	2,65	7,91	4,35	62	13,22	18,19	25,91	6,36	32,27	24,56	56,83	1888-89
1889-90	7,10	4,46	6,06	17,62	7,72	1,02	93	9,67	2,77	41	24	3,42	5,13	36	3,42	8,91	4,67	1,58	21,05	26,70	26,79	7,83	34,62	31,70	66,32	1889-90

* The amount refunded is greater than the duty collected.

DEPARTMENT OF FINANCE AND COMMERCE,
STATISTICAL BRANCH;
Calcutta, 16th October, 1889.

E. J. SINKINSON,
Secretary to the Government of India.

GOVERNMENT OF INDIA.

HOME DEPARTMENT.

The following Resolution is published for general information:

PROCEDURE TO BE FOLLOWED IN THE TREATMENT OF CASES OF INDEBTEDNESS OF GOVERNMENT OFFICIALS.

No. $\frac{29}{1770-92}$.

Extract from the Proceedings of the Government of India in the Home Department (Public),—under date Simla, the 8th October, 1889.

Read again—

Home Department Resolution No. 2-77 to 102 (Public), dated 19th January, 1884.

RESOLUTION.

In the Resolution of January 1884 cited in the preamble the Governor General in Council invited the attention of all Local Governments and Heads of Departments to the imperative duty which devolves on them of taking severe notice of the conduct of clerks and other employés who allow themselves to fall into embarrassed circumstances, and it was pointed out that Assistants in Government offices should clearly understand that, if they voluntarily contract debts or obligations which they are unable to meet, they render themselves liable to summary dismissal.

2. His Excellency in Council has reason to fear that the tenor of these orders has not always been properly understood, and desires to supplement them by more definite instructions as to what constitutes such a state of indebtedness as to render it undesirable that a person should be retained in the public service. The Governor General in Council accordingly directs that where half the salary of a Government official is constantly being attached for debt, or has been continuously under attachment for more than two years, or is attached for a sum which, under ordinary circumstances, it will require more than two years to repay, a full schedule of the officer's debts should be obtained by the head of the office and the case dealt with in the same way as if the debtor had taken advantage of the insolvency court. In such cases it should be specially ascertained—

(1) what is the proportion of the debts to the salary and the extent to which they detract from the debtor's efficiency as a public servant;

(2) whether the debtor's position is irretrievable;

(3) whether it is desirable under the circumstances to retain him—

(*a*) in the particular post he occupies, or

(*b*) in any position under Government.

A

It will be for Local Governments and the different Departments under the Government of India to issue subsidiary directions to officers subordinate to them as to the authority to which the schedule of debts and the report on it should be submitted for orders.

ORDER.—Ordered, that this Resolution be communicated to the Local Governments (except Madras) and Administrations; to all the Departments of the Government of India and to the Heads* of offices under the Home Department.

* Superintendent of Port Blair and the Nicobars.
Sanitary Commissioner with the Government of India.
Surgeon-General with the Government of India.
Secretary, Board of Examiners.
Registrar, Calcutta University.
Bishop's Chaplain.
Registrar, High Court (with usual covering letter).

(True Extract.)

C. J. LYALL,

Offg. Secretary to the Government of India.

GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

Weather Review of India for the week ending at 8 a.m. on Monday, October 14th, 1889.

There has been no change in the general meteorological conditions. The fine weather which prevailed over nearly the whole of Northern India and the unsettled showery weather which prevailed over Bengal and the Peninsula have alike continued uninterruptedly during the week under review. In the Bay of Bengal the change to cold weather conditions has been carried out during the week, and the north-east monsoon has burst on the Coromandel Coast early and with somewhat more than the usual vigour. During the greater part of the period under review pressure has been very uniform, and the weather undisturbed; but towards the close of the week a well marked depression formed over the Bay, and established a fairly complete cyclonic circulation over the greater part of the Bay.

On the 8th pressure was very uniform all over India, though slightly higher in Assam and lower in Madras than elsewhere. The winds were very light and very variable in direction, and over North-Western India calms were reported in the majority of cases. On the 9th the uniformity of pressure and the variability of the winds continued, and the general weather conditions were such as are ordinarily experienced during October when the transition is effected from the rains to the cold weather. On the 10th the only change of importance was the brisk fall of the barometer which occurred in the Punjab and resulted in the production of a well marked depression. The winds showed an irregular circulation around this low pressure area, but elsewhere the directions remained irregular and variable. The Chart of the 11th showed a further development of the Punjab depression, and a more complete cyclonic circulation of the winds in North-Western India. Elsewhere uniform pressures and variable winds continued. On the evening of the 11th the Punjab depression apparently moved northward into the hills, as slightly unsettled and thundery weather was experienced there, and the next morning the barometer was rising all over Northern India, and no trace of the depression remained. On the morning of 12th a shallow low pressure area lay off the West Coast of the Peninsula, but otherwise readings were very uniform. On the 13th the barometer began to fall over the Bay and a depression to form there. At the same time the wind drew into north on the Circars Coast and into north-west from Madras to Negapatam, showing an initial cyclonic circulation around the Bay. The lowest recorded readings of the barometer were however still reported from the West Coast. In Northern and Central India the barometer was very uniform, the winds light and the weather fine. On the 14th the depression over the Bay had undergone very considerable development, the barometer had fallen briskly off the Coromandel Coast, and a small centre of depression was advancing towards the coast between Madras and Nellore. Strongish cyclonic winds prevailed over the south-west of the Bay, and the weather there and over the Peninsula generally was unsettled. Over Northern India and the north of the Peninsula steady fine weather and light variable winds prevailed.

Temperature.—The remarkably low night temperatures, which have prevailed during the past few weeks over the greater part of Northern and Central India, have been equally noticeable during the present week, the relative coolness, indeed, showing signs of increasing. At Quetta on the 14th the minimum was 6° below the normal, at Multan 8°, at Lahore and Sirsa 10°, at Meerut Sambhar, Ajmere and Rajkot 7°, and at Deesa 9°; these differences being on the whole larger than those of the preceding days. At the close of the week in the Punjab the day temperatures also fell below the normal, and the general deficiency over that Province became nearly 4°. This early coolness over North-Western India is the more remarkable, as there does not appear from the reports to have been any early snow in the mountains.

The following table shows the amount of excess or defect of the mean average temperature of the different Provinces for the present and for the preceding week :

PROVINCES.	Difference of Mean Temperature of Last Week from Normal.	Difference of Mean Temperature of Present Week from Normal.
Burma	— 0·8°	+ 0·9°
Bengal	+ 1·0°	+ 0·9°
North-Western Provinces	+ 0·6°	+ 0·7°
Punjab	— 0·6°	— 1·5°
Bombay	— 0·1°	+ 0·9°
Central Provinces	+ 0·6°	+ 0·9°
Guzerat and Central India	+ 1·3°	+ 0·8°
Sind and Rajputana	— 0·4°	— 1·0°
Madras	— 0·4°	+ 0·2°

This table shows that relatively to the average there has been very little change of temperature, except in the Punjab and Bombay, where there has been a fall and rise of about 1° respectively.

Rain.—There has been no rain whatever in Upper India, and in the Central Provinces after a few showers the rains seem also to have ceased. In Bengal on the contrary the weather has been showery throughout the week, and in the Peninsula most unsettled and unusually rainy weather has accompanied the low pressures which have prevailed over that part of the Indian region.

The following is a brief description of the daily distribution of rainfall :

On the 8th scattered showers were reported from Lower Bengal, the coast districts of the Peninsula, Mysore and the Central Provinces. The amounts were, however, in nearly all cases light, and the other parts of the Indian region were rainless. On the 9th a similar distribution prevailed, but the extent and amount of the rainfall had alike increased. On the 10th the rainfall had again decreased in extent, and had entirely ceased over the Central Provinces. In East Bengal some local heavy falls were reported. On the 11th rain was reported from the greater part of Bengal, from the West Coast of the Bay and from several stations in the inland and West Coast districts of the Peninsula. On the 12th there was no change, but on the 13th the rainfall ceased over the north of the Bay and became concentrated over the south of the Peninsula. On the 14th every station to the south of Lat. 16° reported rain, the amounts being large in some places.

The table at the close of the summary shows that the week's rainfall has been on the whole deficient. In normal years only one division, *viz.*, Sind, has no rain whatever during the week just passed, while in the present case there are no less than eleven divisions reporting no rain. In many of these divisions, no doubt, the rainfall is normally very slight, and the absence of it is a matter of little consequence, but in others the normal rainfall is quite appreciable and the want of it may not improbably be felt. The 3rd column of the table shows that at thirty of the rainfall divisions the amount is short and that at nineteen it is in excess of the normal. The regions where the rain is short are roughly Burma, Upper India from Behar to the Indus, the Central parts of the country and Rajputana. In Burma all the districts have received deficient rain and Cachar and Eastern and Deltaic Bengal have participated in this defect, but Central and North Bengal, the Brahmaputra valley, Orissa and Chutia Nagpur have all received heavy rain. From Chutia Nagpur north-westward up the Gangetic plain to the Indus there has been practically no rain. The West Coast districts, including Berar, the Deccan, Guzerat and Kathiawar, have all received more than the normal rainfall—in some cases largely so ; but over the Central Provinces and the east of the Peninsula the variations in the rainfall are irregular. Rajputana and Central India like the region to the northward have received little or no rain.

The maximum falls are in no way remarkable over the greater part of India, but some places on the West Coast of the Peninsula, in parts of Madras and in East Bengal have received large amounts, thus :

Netrokona in Mymensingh reports 10½ inches ; Cottayam in Travancore 10¾ inches ; Muddibehal in Bijapur 8 inches ; Sompet in Ganjam 16½ inches ; and Palmanavi in North Arcot 7 inches.

The concluding column of the table shows the result of the past rains. Over the greater part of the country the fall has been fairly good, but in the following divisions the seasonal rainfall has been more than 10 % deficient :—Central Burma, East and Deltaic Bengal, the west of the North-Western Provinces, the centre, submontane, hill, and north-western districts of the Punjab Khandeish, Sind and Rajputana.

PROVINCE.	DIVISION.	Rainfall Data for Week ending October 14th, 1889.			Rainfall Data from May 13th to October 14th, 1889.		
		Average Actual Rainfall of Division.	Average Normal Rainfall of Division.	Excess or Defect, in Inches.	Average Actual Rainfall of Season to date.	Average Normal Rainfall, May 13th to October 14th.	Excess or Defect of (Seasonal) Rainfall expressed as a percentage.
		Inches.	Inches.	Inches.	Inches.	Inches.	Per cent.
Burmah	Tenasserim	0·44	2·66	— 2·22	183·85	175·83	+ 5
	Lower Burmah	0·98	2·14	— 1·16	84·85	91·02	— 7
	Central Burmah	1·76	1·79	— 0·03	58·94	72·74	— 19
	Upper Burmah	1·17	?	?	39·33	?	?
	Arakan	0·33	2·67	— 2·34	167·85	178·00	— 6
Bengal and Assam	Eastern Bengal	1·27	1·76	— 0·49	66·68	79·04	— 16
	Assam (Surma)	0·73	1·90	— 1·17	115·67	93·65	+ 24
	Do. (Brahmaputra)	1·42	1·16	+ 0·26	78·98	67·47	+ 17
	Deltaic Bengal	1·07	1·51	— 0·44	44·04	50·60	— 13
	Central Bengal	1·68	1·34	+ 0·34	48·60	50·32	— 3
	North Bengal	0·87	0·79	+ 0·08	98·43	92·83	+ 6
	Orissa	3·09	1·88	+ 1·21	45·91	48·96	— 6
	Chutia Nagpur	1·64	1·02	+ 0·62	44·03	46·95	— 6
	Behar (South)	0·40	0·59	— 0·19	40·72	39·89	+ 2
	Do. (North)	0·27	0·70	— 0·43	52·85	45·80	+ 15
North-Western Provinces and Oudh.	North-Western Provinces (East).	0·02	0·51	— 0·49	43·72	33·91	+ 29
	Oudh (South)	0	0·33	— 0·33	40·43	34·20	+ 18
	Do. (North)	0	0·42	— 0·42	42·21	36·81	+ 15
	North-Western Provinces (Central).	0	0·24	— 0·24	27·02	28·94	— 7
	North-Western Provinces (West).	0	0·14	— 0·14	21·74	25·98	— 16
	North-Western Provinces (Submontane).	0	0·36	— 0·36	48·54	39·87	+ 22
Punjab	Punjab (South)	0	0·14	— 0·14	11·62	12·56	— 7
	Do. (Central)	0	0·18	— 0·18	16·75	21·57	— 22
	Do. (Submontane)	0·02	0·08	— 0·06	20·54	24·92	— 18
	Do. (Hill Districts)	0·01	0·30	— 0·29	59·29	77·94	— 24
	Do. (North-West)	0	0·15	— 0·15	16·07	18·76	— 14
	Do. (West)	0	0·04	— 0·04	6·72	6·60	+ 2
Bombay and Malabar Coast Districts (Madras).	Malabar	3·88	2·79	+ 1·09	110·38	102·14	+ 8
	Madras (South Central)	2·85	1·88	+ 0·97	36·10	18·91	+ 91
	Coorg	0·93	2·45	— 1·52	100·86	97·80	+ 3
	Mysore	3·89	1·73	+ 2·16	27·65	22·84	+ 21
	Konkan	0·71	0·65	+ 0·06	125·95	96·04	+ 31
	Bombay Deccan	1·56	0·89	+ 0·67	31·90	29·11	+ 10
	Hyderabad (North)	...	...	...	...	...	...
	Khandeish	0·29	0·75	— 0·46	21·68	24·52	— 12
Central Provinces and Berar.	Berar	0·27	0·19	+ 0·08	34·22	32·73	+ 5
	Central Provinces (West)	0·14	0·18	— 0·04	35·44	39·25	— 10
	Ditto (Central)	0·17	0·18	— 0·01	50·79	48·96	+ 4
	Ditto (East)	2·42	0·26	+ 2·16	55·89	48·44	+ 15
Bombay (North)	Guzerat	0·23	0·15	+ 0·08	35·58	38·82	— 8
	Kathiawar	1·16	0·09	+ 1·07	27·69	26·61	+ 4
	Sind	0	0	0	1·55	4·39	— 65
Rajputana and Central India.	Central India (East)	0·08	0·20	— 0·12	38·33	35·33	+ 10
	Rajputana (East), Central India (West).	0·07	0·09	— 0·02	28·63	25·71	+ 11
	Rajputana (West)	0	0·05	— 0·05	8·73	13·04	— 33
Madras	East Coast (North)	3·23	1·79	+ 1·44	37·97	28·16	+ 35
	Do. (North) (a)	1·85	1·07	+ 0·78	38·75	37·43	+ 4
	Hyderabad (South)	0·29	0·84	— 0·55	25·04	22·34	+ 12
	Madras (Central)	2·06	1·00	+ 1·06	24·67	19·47	+ 27
	East Coast (Central)	1·33	1·60	— 0·27	20·69	20·90	— 1
	Ditto (South)	2·64	1·48	+ 1·16	22·93	18·16	+ 26
	Madras (South)	2·20	1·73	+ 0·37	13·07	11·60	+ 13

W. L. DALLAS,

Assistant Meteorological Reporter to the Government of India.

SIMLA, *17th October, 1889.*

E. C. BUCK,

Secretary to the Government of India.

GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

Weekly Report on the State of the Season and Prospects of the Crops.

Madras.—*For week ending 12th October.*—Rainfall during week general and good in all districts. Crops generally good, but withering from want of rain or water in parts of Nellore, Chingleput and South Arcot and suffering from excessive rain in parts of Anantapur, Bellary and Nilgiris. Prices generally stationary. Labourers employed last day of week,—on Rushikulya works, 2,016; Gopalpore Canal, 472; Ghat Roads, 1,987; other minor works, 6,834. Number on village relief, 20,560, including 12,430 children; fed in kitchens, 5,275, including 3,913 children. Imports into Ganjam during week by sea and land, 350 tons. General prospects good.

Bombay.—*For week ending 16th October.*—Rain during week almost general throughout the Presidency Proper, injuring crops in parts; total fall generally sufficient. Crops damaged by locusts in parts of Sind; elsewhere good. Harvesting and sowing operations in full progress. Fodder prospects good and agricultural stock generally healthy.

Bengal.—*For week ending 15th October.*—Good general rain has fallen in Orissa and Chota Nagpur, and local showers, in most cases light, are reported from almost all other districts. Prospects of the winter rice crop are generally favourable, but more rain is still required, chiefly for the highlands in the western districts of Bengal and in some of the Behar districts. Autumn harvests are now practically over, and the outturn is generally fair. Cultivation of *rabi* crops is in progress and sowings have begun. Sugarcane is in fair condition. Prices of rice are still high and almost stationary throughout the Province. In the affected tracts in Behar prices have fallen, and food-stocks are sufficient.

North-Western Provinces and Oudh.—*For week ending 16th October.*—Though more rain would be beneficial in Jhansi, Meerut and Saharanpur, the weather has been very favourable for the harvesting of the *kharif* and ploughing for and sowing of *rabi* which were in full progress during the week. The outturn where reported promises well. Markets are well supplied. Prices fluctuating.

Punjab.—*For week ending 16th October.*—No rain. Prices stationary in all districts, except Delhi and Amballa where they are rising. Harvesting of *kharif* crops commenced in certain districts. Ploughings for and sowings of *rabi* in progress. Rain wanted for *rabi* sowings in all districts and also for *kharif* in Ferozepur and Lahore. Crops are reported to be in good condition, except in Hissar where they are withering. Prospects of standing crops fair, only rice crop is suffering for want of rain in some districts. Fodder sufficient throughout the Province.

Central Provinces.—*For week ending 16th October.*—Weather clear with light rain in places, and good showers in eastern districts. Rice being cut and is yielding good outturns; other standing crops in excellent condition. *Rabi* sowings commenced. Prices generally steady and falling in places.

Burma.—*For week ending 12th October.*—Heavy rain fell in the Pegu, Prome, Henzada, Shwegyin and Toungoo districts, and light showers elsewhere in Lower Burma. The crop prospect in Lower Burma continues good. Heavy rain fell in Magwe and Yamethin districts, in other districts in Upper Burma there was light rain except in Mandalay where none fell. Prospects of crops in Upper Burma good generally. The price of paddy has fallen 10 per cent. in Sandoway; 8 per cent. in Henzada; 4 per cent. in Thayetmyo; 10 per cent. in Moulmein; 5 per cent. in Tavoy and 6 per cent. in Lower Chindwin. Prices rose 5 per cent. in Shwegyin and were stationary elsewhere.

Assam.—*For week ending 16th October.*—Rainfall light. Land being prepared for mustard and pulses. Winter rice and tea doing well.

Mysore and Coorg.—*For week ending 16th October.*—Rain in Civil and Military Station 3·12 inches. Rainfall good in Bangalore, Kolar, Tumkur and Mysore districts. Crops good except in parts of the Bangalore district where excessive rain has fallen. Dry crops being harvested in parts. Prospects favourable. No material change in prices.

Rainfall 5 inches in Coorg. Standing crop in good condition. Picking of cardamoms commenced.

Berar and Hyderabad.—*For week ending 16th October.*—Average rainfall ·39 inch in Berar. *Kharif* is in good condition. Sowing of *rabi* crops commenced. Fodder sufficient except in Chikhli, Buldana district. Agricultural stock is in good condition. Prices unchanged.

Rainfall during the week in Hyderabad ·87 inch. Total since 1st January 34·15 inches. *Abi* crop benefited; *kharif* crops damaged; and *rabi* sowings delayed by rainfall of week. Water in tanks sufficient for *abi* and *tabi* crops. Prices stationary.

Central India.—*For week ending 16th October.*—No rain fell during the week. Crop prospects continue generally good. Prices rising in Goona.

Rajputana.—*For week ending 16th October.*—Rainfall slight in Pertabgarh, moderate in Shahpura, elsewhere *nil*. *Rabi* sowings in progress. Standing crops being harvested. Agricultural stock good. Fodder dear in Marwar and failing in Dholepur. Prices rising in Jhallawar, Kerowlee and Dholepur. Opium and cotton promising in Jeypur, but injured for want of rain in Dholepur.

Nepal.—*For week ending 10th October.*—No rain. Clear sky. Prospects very good.

J. MUIR-MACKENZIE,

Offg. Secretary to the Government of India.

GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.
RAILWAY TRAFFIC.

No. XXV. OF 1889-90.

APPROXIMATE STATEMENT OF GROSS RECEIPTS AND EXPENSES OF INDIAN RAILWAYS.

N.B.—As regards the figures in column *Total Receipts from 1st April to date*, audited figures have been used as far as possible.

Latest Return received.	Railways.	Week ending 22nd September 1888.			Week ending 21st September 1889.			Total Receipts from 1st April to 22nd September 1888.		Total Receipts from 1st April to 21st September 1889.		Total increase in 1889-90.	Total decrease in 1889-90.
		Total mean length open.	Receipts. Total.	Receipts. Per mile open.	Total mean length open.	Receipts. Total.	Receipts. Per mile open.	Total.	Per mile open per week.	Total.	Per mile open per week.		
			Rs.	Rs.		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
	State Lines worked by Companies.												
28th September 1889	East Indian	1,514	7,45,025	492	1,526	(a) 6,95,680	456	1,99,68,419	528	(a) 2,03,53,776	534	3,85,357	...
28th ditto	Patna-Gya	57	15,454	271	57	16,204	284	2,07,251	145	2,17,221	152	9,970	...
.....	Dildárnagar-Gházipur	12	548	46	...	(b)	...	35,618	119	(b)	...	...	35,618
.....	Sindia	75	4,805	64	...	(c)	...	1,73,696	93	(c)	...	...	1,73,696
28th September 1889	Rajputana-Malwa	1,664	3,38,021	203	1,672	2,28,000	136	85,24,359	205	91,66,444	221	6,42,085	...
28th ditto	Bengal-Nágpur (d)	186	14,388	77	305	(e) 25,186	83	7,28,468	157	(e) 8,51,285	114	1,22,817	...
28th ditto	Southern Mahratta (f)	850	56,172	66	856	66,402	78	18,48,993	87	20,05,266	94	1,56,273	...
28th ditto	Do. Mysore Section	140	8,960	64	296	19,343	65	2,59,655	74	3,84,817	65	1,25,162	...
28th ditto	Indian Midland	136	6,906	51	746	(g) 47,272	63	3,35,881	99	(g) 13,11,869	80	9,75,988	...
28th ditto	Villupuram-Dharmavaram (Nellore Branch)	83	4,133	50	83	4,295	52	1,21,415	59	1,19,963	58	...	1,452
28th ditto	Bareilly-Pilibhit	36	857	24	36	1,419	39	36,787	43	46,210	53	9,423	...
	Total	4,753	11,95,278	251	5,577	11,03,801	198	3,22,40,542	271	3,44,56,851	256	22,16,309	...
	State Lines worked by Government.												
28th September 1889	North Western (h)	2,469	4,59,508	186	2,386	4,64,873	195	1,16,43,581	189	1,27,23,019	214	10,79,438	...
28th ditto	Oudh and Rohilkhand	692	97,105	140	692	1,13,483	164	32,60,782	189	36,60,157	212	3,99,375	...
21st ditto	Bengal Central	125	10,208	154	125	19,190	153	3,15,233	101	3,52,119	113	36,886	...
28th ditto	Wardha Coal	45	8,740	194	45	9,792	218	3,45,771	307	3,52,680	315	6,909	...
21st ditto	Eastern Bengal	673	2,91,496	433	747	2,63,350	353	44,40,941	260	46,97,424	265	2,56,483	...
21st ditto	Nalháti	27	2,395	89	27	1,693	63	47,607	71	46,843	70	...	764
28th ditto	Tirhoot	259	22,410	87	273	24,687	90	7,77,070	125	9,01,296	138	1,24,226	...
28th ditto	Lucknow-Sitapur-Sihraman	105	3,775	36	105	4,177	40	1,21,387	46	1,57,029	60	35,642	...
21st ditto	Jorhát	25	1,610	64	25	1,190	48	30,002	48	30,916	50	914	...
14th ditto	Cherra-Companyganj	...	...	..	...	(i)	.	(j) 2,315	14	(k) 3,424	20	1,109	...
.....	Burma (l)	392	40,027	102	553	75,504	137	13,60,616	148	20,92,474	159	7,31,858	...
	Total	4,812	9,46,274	197	4,978	9,77,939	196	2,23,54,305	186	2,50,17,381	203	26,63,076	...
	Lines worked by Guaranteed Companies.												
28th September 1889	Madras	840	1,46,526	174	840	1,77,835	212	40,52,616	193	44,29,439	212	3,76,823	...
28th ditto	South Indian	654	1,00,419	154	654	1,08,473	166	27,00,659	165	28,35,380	174	1,34,721	...
28th ditto	Great Indian Peninsula	1,497	(m) 4,92,272	329	1,440	(n) 4,03,080	280	2,01,15,041	537	1,53,44,041	428	...	47,71,000
28th ditto	Bombay, Baroda and Central India (o)	461	2,07,052	449	461	1,58,000	343	(m) 59,32,395	515	(n) 60,81,415	531	1,49,020	...
	Total	3,452	9,46,269	274	3,395	8,47,988	250	3,28,00,711	380	2,86,90,275	340	...	41,10,436
GRAND TOTAL (Guaranteed and State)		13,017	30,87,821	237	13,950	29,29,728	210	8,73,95,558	269	8,81,64,507	258	7,68,949	...
Gross Estimated Expenses		...	...	...	...	...	...	4,58,51,584	141	4,61,62,310	135	3,10,726	...
Net Receipts		...	...	...	...	...		4,15,43,974	128	4,20,02,197	123	4,58,223	...
	Assisted Companies.												
28th September 1889	Tárakeshwar	22	3,372	153	22	4,625	210	1,33,036	242	1,38,887	254	5,851	...
14th ditto	Dibru-Sadiya	...	...	...	...	(i)	...	(j) 2,06,942	111	(k) 2,28,032	122	21,090	...
28th ditto	Bengal and North-Western	376	36,562	97	376	27,170	72	11,58,646	123	12,15,610	130	56,964	...
28th ditto	Rohilkhand-Kumaun	67	4,770	71	67	6,114	91	1,69,184	105	1,84,412	115	15,228	...
	Total	465	44,704	96	465	37,909	82	16,67,808	123	17,66,941	131	99,133	...
	Native States.												
28th September 1889	His Highness the Nizam's Guaranteed	310	26,109	84	354	43,404	123	7,71,178	108	10,70,278	122	2,99,100	...
28th ditto	His Highness the Gaekwar's	59	1,989	34	59	2,110	36	63,299	43	64,140	44	841	...
28th ditto	His Highness the Gaekwar's Veramgam Mehsána-Vadnagar	21	847	40	27	600	22	22,558	43	26,345	39	3,787	...
28th ditto	Bhávnagar-Gondal-Junagarh-Porbandar	209	14,857	71	261	15,586	60	4,72,289	97	6,38,225	99	1,65,936	...
28th ditto	Morvi	68	2,139	31	68	2,394	35	88,354	52	98,122	58	9,768	...
28th ditto	Jodhpore	124	6,698	54	124	5,300	43	1,70,668	55	1,61,868	53	..	8,800
	Total	791	52,639	67	893	69,394	78	15,88,346	84	20,58,978	93	4,70,632	...

(a) Includes the Dildárnagar-Gházipur State Railway.
(b) Included with East Indian Railway.
(c) Included with Indian Midland Railway.
(d) Includes the Katni-Umaria Branch.
(e) Includes the Sanctoria Coal Section of the Bengal-Nágpur Railway.
(f) Includes the Bellary-Kistna State Railway.
(g) Includes the Sindia and Bhopal-Itársi State Railways.
(h) Includes the Amritsar-Pathánkot and Rájpura-Bhatinda State Railways.
(i) Return not received.
(j) Total receipts from 1st April to 15th September 1888.
(k) Total receipts from 1st April to 14th September 1889.
(l) Includes the Toungoo-Mandalay extension.
(m) Includes the Dhond-Manmád, Khámgaon, Amráoti, and Bhopal-Itársi State Railways.
(n) Includes the Dhond-Manmád, Khámgaon, and Amráoti State Railways.
(o) Includes the Patri Branch.

M. C. BRACKENBURY, *Major, R.E.,*
Under-Secretary.

SIMLA, *17th October, 1889.*

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☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

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SUPPLEMENT No. 43.

PART I.

Government of India Notifications, Appointments, Promotions, &c.

LEGISLATIVE DEPARTMENT.

NOTIFICATION.

Simla, the 23rd October, 1889.

No. 23.—Whereas by resolution passed by the Secretary of State for India in Council on the sixth day of October, 1870, the provisions of the 33rd of Vict., cap. 3, section 1, were declared applicable to the districts of Hazára, Pesháwar, Kohát, Bannu, Dera Ismail Khán and Dera Ghází Khán;

And whereas the Lieutenant-Governor of the Punjab has proposed to the Governor-General in Council a draft of the following Regulation, together with the reasons for proposing the same;

And whereas the Governor-General in Council has taken the draft and reasons into consideration, and has approved of the draft, and the same has received the Governor-General's assent on the 22nd day of October, 1889;

In pursuance of the direction contained in the said section, the said Regulation is now published in the *Gazette of India*:

REGULATION No. IV OF 1889.

A Regulation to validate certain proceedings under the Punjab Frontier Crimes Regulation, 1887.

WHEREAS it is expedient to remove doubts which have arisen as to the legality of certain acts, proceedings, decrees and sentences done, taken or passed under the Punjab Frontier Crimes Regulation, 1887; It is hereby enacted as follows: IV of 1887.

Title, extent and commencement.

1. (1) This Regulation may be called the Punjab Frontier Crimes Regulation, 1889.

(2) It extends to the districts of Pesháwar, Kohát, Hazára, Bannu, Dera Ismail Khán and Dera Ghází Khán; and

(3) It shall come into force at once.

Commencement of the Punjab Frontier Crimes Regulation, 1887.

2. Notwithstanding anything in the Notification, No. 245 (Judicial), published in the Punjab Government Gazette on the tenth day of March, 1887, the Punjab Frontier Crimes Regulation, 1887, IV of 1887. shall be deemed to have come into force on

that day in all the districts specified in section 1, sub-section (3), of that Regulation.

Validation of proceedings under certain sections of the same Regulation.

3. All acts, proceedings, decrees and sentences done, taken or passed in the districts of Peshá-war, Kohát and Hazára on or after the tenth day of March, 1887, and in the districts of Bannu, Dera Ismail Khán and Dera Ghází Khán on or after the first day of July, 1887, and before the seventeenth day of November, 1887, under any section of the Punjab Frontier Crimes Regulation, 1887, which is not specified in section 1, sub-section (4), of that Regulation as a section of general application, shall be as valid and operative as they would have been if they had been done, taken or passed after the publication in the Punjab Government Gazette of the Notification, No. 1156 (Judicial), dated the fifteenth day of November, 1887. IV of 1887.

J. M. MACPHERSON,

Offg. Secretary to the Government of India.

HOME DEPARTMENT.

NOTIFICATIONS.

PUBLIC.

Simla, the 25th October, 1889.

No. 2009.—With reference to Rules 3 and 7 of the Rules published in Home Department Notification No. 1817, dated 3rd July 1888, and to Rules 3 and 7 published in the Notification of the Government of Bengal dated 29th April 1889, it is hereby notified that the examination prescribed for filling up vacancies in the Clerical Establishments of the Secretariat Offices of the Government of India and attached Offices, and of the Offices subordinate to the Government of Bengal will be held at Calcutta, in the Senate House of the Calcutta University, and at Allahabad and Lahore, at the places to be appointed by the Government of the North-Western Provinces and Oudh and the Punjab, respectively, in January 1890; the exact dates will be notified hereafter. The hours of examination will be from 10 A.M. to 1 P.M. and from 1-30 P.M. to 4-30 P.M. daily.

The probable number of vacancies in the Secretariat Clerical Service of the Government of India and attached Offices to be competed for is twenty in the Lower Division, of which ten will be reserved for candidates who may succeed in passing at the examination to be held at Calcutta, and ten for those who pass at the examination to be held at Allahabad and Lahore. There will be no examination this year for the Upper Division of the Government of India Secretariat.

The probable number of vacancies in the Offices subordinate to the Government of Bengal will be one in the Upper Division, and seventeen in the Lower Division. These will all be reserved for candidates examined at Calcutta.

Candidates should pay the prescribed fee (Rs. 20 for the Upper Division and Rs. 10 for the Lower Division) into the nearest Treasury, and forward the Treasury Receipt to the Secretary to the Board of Examiners, Calcutta. Candidates paying their fees in Calcutta should pay them into the Bank of Bengal.

Application for permission to appear at the examination, whether for appointments under the Government of India or for those under the Government of Bengal, should be made to the Secretary to the Board of Examiners, Calcutta, between the 1st and the 15th days of December (inclusive).

The attention of intending candidates is called to Rule 6 of the Home Department Notification of the 3rd July 1888, and to Rule 6 of the Notification of the Government of Bengal of the 29th April 1889, prescribing the particulars* and documents which should accompany the application for permission to appear at the examination.

* (1) Evidence (except in the cases provided for by Rules 8 and 9) that the candidate at the date of making his application is not less than 18 and not more than 24 years of age. The date of the candidate's birth must be stated.

(2) In case the candidate has been educated at a school in which students' good-conduct registers are kept, the candidate's register for the last year of his attendance at school when a year has not elapsed since he left school. In other cases, a certificate that the candidate is of good moral character from the head of the institution in which he has last been educated, or from some respectable householder to whom he is well known in private life, and who is himself known to a District or Subdivisional Magistrate or to the head of some Government Office,—this last fact being certified by the countersignature of the officer in question.

ESTABLISHMENTS.

The 22nd October, 1889.

No. 624.—The services of Mr. A. Thomson, Assistant Commissioner, Burma, are placed at the disposal of the Government of the Punjab.

JUDICIAL.

The 22nd October, 1889.

No. 1484.—The services of Lieutenant F. J. B. Campbell, 37th Bengal Infantry, are placed at the disposal of the Government of the North-Western Provinces and Oudh for employment as an Officiating Cantonment Magistrate.

POLICE.

The 21st October, 1889.

No. 720.—The services of Lieutenant M. J. Tighe, S.C., 27th Regiment (1st Belooch Battalion), Bombay Light Infantry, are placed at the disposal of the Chief Commissioner of Burma for employment as an Officiating Assistant Commandant in the Military Police in Upper Burma.

ECCLESIASTICAL.

The 24th October, 1889.

No. 414.—With effect from the date on which he may be relieved of his duties at Jubbulpore by the Reverend W. H. Bray, the Reverend W. A. Hamilton, Acting Chaplain of Jubbulpore, is appointed to officiate as Chaplain of Nagpur during the absence of the Reverend A. G. A. Robarts on privilege leave.

C. J. LYALL,

Offg. Secretary to the Government of India.

FOREIGN DEPARTMENT.

NOTIFICATIONS.

Simla, the 22nd October, 1889.

No. 1852-*G*.—Lieutenant C. V. F. Townshend, Madras Staff Corps, Officiating Squadron Officer, and Officiating Squadron Commander, 2nd Regiment, Central India Horse, was on general leave in India from the 7th June to the 3rd October 1889. This cancels the privilege leave granted to Lieutenant Townshend by the Governor-General's Agent for Central India in notifications, Nos. 2279 and 3687, dated, respectively, the 8th June and 20th August 1889.

No. 1854-*G*.—Lieutenant-Colonel N. R. Stewart, Bengal Staff Corps, Officiating Commandant of the Merwara Battalion, is appointed to be Commandant, substantive *pro tempore*, with effect from the 30th September 1889, *vice* Major O'M. Creagh, V.C., whose services have been replaced at the disposal of the Military Department.

Captain E. R. Penrose, Bombay Staff Corps, Officiating Wing Commander and Second-in-Command of the Meywar Bheel Corps, and Officiating Second Assistant to the Resident in Meywar, is appointed to be Wing Commander and Second-in-Command, and Second Assistant to the Resident in Meywar, substantive *pro tempore*, with effect from the 30th September 1889, *vice* Lieutenant-Colonel Stewart.

The 24th October, 1889.

No. 1865-*G*.—The services of Mr. F. L. Petre, Officiating Political Agent of the 3rd Class, and First Assistant and Secretary for Berar to the Resident at Hyderabad, are replaced at the disposal of the Government of the North-Western Provinces and Oudh, with effect from the date on which he may be relieved of his duties.

No. 1869-*G*.—Mr. J. A. Crawford, Officiating Political Agent of the 2nd Class, is posted as First Assistant and Secretary for Berar to the Resident at Hyderabad.

Lieutenant L. S. Newmarch, Bengal Staff Corps, Political Assistant of the 2nd Class, is, on return from privilege leave, appointed to officiate as a Political Agent of the 3rd Class, and is posted as Assistant to the Resident in Mysore and Secretary to the Chief Commissioner of Coorg, with effect from the date of assuming charge.

No. 1872-*G*.—The special leave granted to Colonel S. B. Miles, Resident of the 2nd Class, and Resident in Meywar, in Foreign Department notification, No. 1416-G., dated the 8th August 1889, is extended to the 31st October 1889.

The 25th October, 1889.

No. 4160-*I*.—In exercise of the power conferred by section 21 of the Cantonments Act III. of 1880 in the modified form in which that section is in force in the Cantonment of Nowgong under the Notification of the Foreign Department, No. 34-I.-J., dated the 27th January 1881, the Governor-General in Council is pleased to impose the following octroi duties in the Cantonment of Nowgong, and with effect from the 1st November 1889, namely:

Octroi duties, at the rates specified in the following Schedule, shall be levied upon all articles named in the said schedule which are imported into, and sold within, the Cantonment:

Provided that no octroi duty shall be leviable on any article which is the property of Government. Duty shall be paid on goods, the property in which is not vested in Government at the time of import, but which being imported with a view to the fulfilment of a Government contract, or otherwise intended for the use of Government, will, in the ordinary course of things, become after importation the property of Government, but a refund of the same may be subsequently obtained.

Schedule of Octroi Duties to be levied in the Nowgong Cantonment.

Class.	Names of articles.	Rate.	Per
		Rs. a. p.	
I.—Articles of food and drink for men and animals.	Tea	2 0 0	Maund.
	Coffee	0 12 6	
	Betel-leaves, almonds, pistachio-nuts, and dried apricots.	0 12 0	
	Betel nuts, sugar-candy, and sugar (Shahjahanpur).	0 8 0	
	Arrowroot	0 7 0	
	Ghi, chironji, cocoanuts, dry dates, and raisins.	0 6 0	
	Sago	0 4 6	
	Sugar (chini), wet dates, and honey.	0 4 0	
	Cocoanuts with shells ...	0 3 0	
	Mang chips, turmeric, and khoya	0 2 6	
	Dry singara, mung phali, and fruits of all sorts.	0 2 0	
	Rice, 1st sort	0 1 6	
	Mustard, methi, potatoes, and salt (Lahori).	0 1 3	
	Wet singara, rice 2nd sort, green chillies, gur, treacle, tamarind, garlic, onions, green ginger, salt (Sambhar), and vegetables of all sorts.	0 1 0	
	Yams, arvi, wheat and dals of rahar, urd, mung, and masur.	0 0 9	
	Cotton seeds, oil-cake, salt, khari, mowa berries, and all other grain.	0 0 6	
	Grass, kurbi, green fodder, and sugarcane	0 0 3	
II.—Animals for slaughter	*Nil.*		
III.—Articles of fuel, lighting, and washing.	Wax candles	0 15 0	Maund.
	Wax	0 10 0	
	Cocoanut oil	0 6 0	
	Oil	0 3 6	
	Saji, khar, and country soap ...	0 2 6	
	Oil seeds	0 1 0	
	Soap nuts	0 0 6	
	Charcoal	0 0 3	
	Firewood	0 0 3	Cart.
	Kerosine oil	1 9 0	Rs. 100.
IV.—Building Materials ...	Sal, teak, shisham, and other kinds of equally valuable wood.	1 0 0	Cart.
	Jungle wood, bamboos, rafters of all kinds, rubble stones, and stone slabs.	0 4 0	
	Lime for building, 1st sort ...	0 6 0	100 maunds.
	" " 2nd " ...	0 2 0	
	" white-washing ...	0 0 3	Maund.
	Burnt bricks	0 2 0	1,000.
	Tiles	0 0 6	
V.—Drugs, gums, spices and perfumes.	Saffron, perfumed oils and essences, drugs, cloves, assafœtida, dry ginger (sonth), saiab misri.	2 0 0	Rs. 100.
	Pepper, and all sorts of inferior spices and karana.	1 9 0	
	Cardamoms, small	5 0 0	Maund.
	" large	1 0 0	
	Nitre	0 2 6	

Schedule of Octroi Duties to be levied in the Nowgong Cantonment—contd.

Class.	Names of articles.	Rate.	Per
		Rs. a. p.	
VI.—Tobacco ...	Tobacco, 1st sort	0 8 0	Maund.
	,, 2nd ,, ...	0 2 0	
	,, 3rd ,, ...	0 1 0	
VII.—Piece goods, and other textile fabrics, and manufactured articles of clothing and dress.	Gunny, gunny-bags, silk, tasar, gota (jhuta), namda, niwar, cotton thread, and rope.	1 9 0	Rs. 100.
	Gota (gold or silver) lace, carpets, piece goods of cotton, linen, silken, and woollen manufacture, and other articles of clothing and dress.	1 0 0	
	Cotton without seeds ...	0 5 6	Maund.
	Wool	0 3 0	
	Twine	0 2 0	
	Cotton with seeds	0 1 6	
	Hemp and munj	0 0 9	
	Blankets	0 0 3	Each.
VIII.—Metals and articles of metal.	Builders', Engineers', and furnishing hardware, including cutlery and plated ware, any metal in pigs, castings, slabs, sheets, plates, pipes, bars, rods, or any manufactured form.	1 9 0	Rs. 100.
	Brass ornaments	2 0 0	
IX.—Miscellaneous articles	Munga, pearl, ivory, gun-powder (country), al, kusum, and other dyes.	1 9 0	Rs. 100.
	Chapra	0 15 0	Maund.
	Kanch (glass)	1 1 0	
	Khas	0 0 9	
	Buffaloe and cow hides, tanned, 1st sort.	0 2 0	Each.
	Buffaloe and cow hides, tanned, 2nd sort.	0 1 6	
	Sheep and goat skins, tanned, 1st quality.	0 0 6	

No. 4161-*I*.—In exercise of the power conferred by section 22 of the Cantonments Act III. of 1880, in the modified form in which that section is in force in the Cantonment of Nowgong under the Notification of the Foreign Department, No. 34-I.-J., dated the 27th January 1881, and of all other powers enabling him in this behalf, and with reference to the Notification of the same Department of this date, imposing octroi duties in the Cantonment of Nowgong, the Governor-General in Council is pleased to apply to the said Cantonment the following rules for the assessment and recovery of the said duties and with effect from the 1st November 1889:

1. Octroi duties shall be payable on demand, and shall be levied and collected by and under the management of the Cantonment Magistrate and officers subordinate to him.

2. Octroi duties shall be paid at the octroi stations at which the goods liable thereto enter the Cantonment.

3. Every person in charge of goods shall on arrival at the first octroi station either make or present a declaration stating the description, quantity and value of the goods in his charge, or present a regular invoice for the same.

4. If the Moharir in charge of the octroi station sees cause to challenge any such declaration or to question the correctness of the invoices, he shall send the goods with the

declaration or invoice to the Moharir in charge of the Sadar Bazar station, who may demand to examine and weigh the goods, and shall levy the duty which he shall find to be payable on them after examining and weighing them.

5. Goods which are the property of Government at the time of import shall pass free, if accompanied by an invoice with an endorsement of the proper Government officer certifying that they are the property of Government.

6. Goods, the property in which is not vested in Government at the time of import, but which, being imported with a view to the fulfilment of a Government contract, or otherwise intended for the use of Government, will in the ordinary course of things become the property of Government after importation, shall, on passing any octroi station, be declared as being intended for the use of Government, *i.e.*, in fulfilment of a certain specified contract. The duty on them shall be paid; and subsequently, if they do actually become Government property, the duty shall be refunded on a certificate to that effect signed by the Departmental officer concerned.

7. A receipt will be granted for all octroi duties levied, specifying the quantities and nature of the goods and the date of their importation.

8. A certificate of exportation will be granted, on application, to every holder of such a receipt who exports goods which correspond in nature with, and do not exceed in quantity, the goods described in the said receipt.

9. On production of an export certificate, accompanied by the corresponding receipt, the amount of duty paid, as per the receipt, in respect of goods of the nature and quantity exported, as per the export certificate, shall be refunded without deduction: provided that the sum claimed amounts to not less than one rupee (Re. 1) for each export certificate, and that the exportation has taken place within one year from the date of the receipt.

10. Should the importer be unable to pay the duty at the time of demand, a part of the goods, sufficient in value to cover the amount of the duty due, shall be kept as a security which will be returned to him when the duty has been paid.

11. When the goods arrive at one of the octroi stations on their way into the Cantonment, the person in charge of them will be required by the Moharir to declare whether they are in transit or intended for consumption and use in the Cantonment.

12. If the person in charge of the goods shall declare that the goods are in transit, and desire to leave the Cantonment at once, a pass will be given to him specifying the octroi station by which he will pass out, where he will give up his pass.

13. Should the person in charge of goods not wish to depart at once, but leave the Cantonment without selling any goods within twenty-four (24) hours, no duty shall be levied on them.

14. All octroi duties not paid on demand, and all expenses reasonably incurred in connection therewith, may be recovered, after a summary inquiry by the Cantonment Magistrate, in the manner provided in the Code of Criminal Procedure for the levy of fines.

15. Whoever does anything in contravention of these Regulations relating to octroi duties, or evades or attempts to evade, or abets the evasion of, payment of octroi duty, shall, for each offence, be punishable with fine not exceeding fifty rupees.

16. A schedule of the octroi duties leviable, and a copy of these Regulations in the English Urdu and Hindi languages shall be furnished to every person employed to collect the said duties and shall be fixed up in a conspicuous position at each place appointed for collecting the same.

H. M. DURAND,

Secretary to the Government of India.

DEPARTMENT OF FINANCE AND COMMERCE.

NOTIFICATIONS.

ACCOUNTS' AND FINANCE.

ESTIMATES AND ACCOUNTS.

Simla, the 25th October, 1889.

No. 5519.—*Monthly Preliminary Statement of Receipts and Payments at Civil Treasuries in India.*

September 1889. **(Lakhs of Rupees.)**

[For the explanation of these heads, see *Gazette of India*, dated 22nd December, 1883, Part I., page 497.]	In September.		To end of September.		Whole year.	
	1889-90.	1888-89.	1889-90.	1888-89.	Budget, 1889-90.	Actuals' Preliminary, 1888-89.
Civil Revenue.						
Land Revenue (including Land Revenue due to Irrigation)	84	83	8,84	8,56	24,02	23,67
Opium	77	75	4,47	4,27	8,26	8,56
Salt	68	63	4,03	3,74	8,03	7,67
Stamps	29	29	2,07	2,03	3,96	3,93
Excise	39	36	2,38	2,29	4,73	4,70
Provincial Rates	15	9	1,40	1,21	3,26	3,09
Customs	8	8	70	59	1,42	1,33
Assessed Taxes	17	15	79	78	1,40	1,40
Forest (Madras and Bombay only)	2	2	16	15	45	43
Registration	2	3	18	18	33	33
Tributes from Native States	1	1	23	22	78	75
Other Civil Revenue	20	25	1,61	1,56	3,38	3,16
TOTAL CIVIL REVENUE DIRECTLY BROUGHT TO ACCOUNT: GROSS	3,62	3,49	26,86	25,58	60,02	59,02
Civil Expenditure.						
Interest on Ordinary Debt and that on Railways and Irrigation Works	— 20	— 21	— 2,02	— 1,96	— 4,18	— 4,09
Opium	— 30	— 37	— 1,38	— 2,33	— 2,36	— 2,60
Other Civil Expenditure	— 1,78	— 1,55	— 10,55	— 10,16	— 22,95	— 21,82
TOTAL CIVIL EXPENDITURE DIRECTLY BROUGHT TO ACCOUNT: GROSS	— 2,28	— 2,13	— 13,95	— 14,45	— 29,49	— 28,51
Receipts into Civil Treasuries from, and issues from those Treasuries to, the following Non-Civil Departments.						
[The figures comprising Revenue, Expenditure, and Debt and Remittance Transactions.]						
Post Office (Net: + Receipts more, — Receipts less, than Issues)	— 7	+ 9	+ 1	+ 69	+ 79	+ 84
Forest, Marine (Net as above)	+ 3	...	+ 9	+ 1	+ 6	+ 15
Guaranteed and Subsidized Railways (Net as above)	+ 16	+ 16	+ 2,00	+ 2,24	+ 4,25	+ 4,35
Do. Repayment of Surplus Profits, &c.	— 36	— 1	— 38	— 1	— 61	— 58
Military Receipts	+ 2	+ 5	+ 27	+ 33	+ 87	+ 78
Do. Issues	— 1,08	— 1,10	— 6,65	— 6,81	— 14,67	— 14,24
Telegraph Receipts	+ 4	+ 6	+ 27	+ 28	— 4	— 1
Do. Issues	— 6	— 5	— 31	— 30		
Public Works Department—						
State Railways Receipts	+ 60	+ 57	+ 4,02	+ 3,46	+ 27	+ 7,90
" " Issues	— 60	— 59	— 4,08	— 4,01		— 8,34
East Indian Railway Receipts	+ 25	+ 25	+ 1,93	+ 1,84	+ 2,73	+ 3,87
" " " Issues	— 13	— 10	— 76	— 72		— 1,44
Ordinary Branches Receipts	+ 10	+ 10	+ 95	+ 87	— 5,38	+ 1,97
" " Issues	— 54	— 50	— 3,37	— 3,39		— 7,37
TOTAL NON-CIVIL DEPARTMENTS	— 1,64	— 1,07	— 6,01	— 5,52	— 11,73	— 12,12
Civil Debt and Remittance Transactions.						
Permanent Debt and Special Loans (Net: + Receipts more, — Receipts less, than Payments)	+ 8	...	+ 1,94	+ 2,99	+ 2,42	+ 2,80
Mint Certificates and Bullion Advances (Net as above)	+ 10	+ 16	— 3	+ 2	+ 8	+ 17
Exchange on Remittance Accounts	— 46	— 29	— 3,60	— 2,79	— 6,37	— 6,28
Council Bills paid (including Telegraphic) at ₹ 10 per £	— 1,19	— 74	— 7,38	— 6,83	— 14,69	— 15,38
Other Debt Heads (Net as above)	+ 3	+ 2	— 6	— 16	— 59	— 28
TOTAL DEBT AND REMITTANCE TRANSACTIONS	— 1,44	— 85	— 9,13	— 6,77	— 19,15	— 18,97
GRAND TOTAL RECEIPTS AND ISSUES	— 1,74	— 56	— 2,23	— 1,16	— 35	— 58
Opening Cash Balance in Treasuries and Presidency Banks	12,81	13,28	13,30	13,88	12,90	13,88
Closing Cash Balance in Treasuries and Presidency Banks	11,07	12,72	11,07	12,72	12,55	13,30

LEAVE AND APPOINTMENTS.

The 24th October, 1889.

No. 5488.—Mr. L. E. Pritchard, Probationer attached to the Paper Currency Office at Calcutta, is granted privilege leave for two and a half months from the date on which he may be relieved by Mr. A. H. Anthony.

The 25th October, 1889.

No. 5513.—The privilege leave for two months granted to Mr. H. G. H. Keene, Assistant Comptroller-General in charge of the Paper Currency Office, Calcutta, by Notification No. 3872, dated 26th July 1889, is extended by three days.

No. 5526.—The following promotions and reversions of officers of the Account Department for the month of September 1889 are notified :

With effect from the 1st September 1889,—

Mr. G. D. Pudumjee to officiate in Class IV.; and

Mr. A. S. Mills to officiate in Class V. of the Enrolled List.

With effect from the 9th September 1889,—

Mr. E. F. T. Atkinson to officiate as Comptroller and Auditor General.

Mr. A. F. Cox to officiate as Accountant-General, Class I.

Mr. E. W. Kellner to officiate as Accountant-General, Class II.

Mr. H. G. Cowie to officiate in Class I. of the Enrolled List.

Mr. C. J. Rivett-Carnac to officiate in Class II.

Mr. C. E. Crawley to officiate in Class III.

Mr. W. D. F. Cowley to officiate in Class IV; and

Mr. M. A. Hydari to officiate in Class V.

With effect from the 29th September 1889,—

Mr. H. G. Cowie to revert to Class II.

Mr. C. J. Rivett-Carnac to revert to Class III.

Mr. C. E. Crawley to revert to Class IV.

Messrs. W. D. F. Cowley and G. D. Pudumjee to revert to Class V.; and

Messrs. M. A. Hydari and A. S. Mills to revert to Class VI.

With effect from the 30th September 1889,—

Mr. E. F. T. Atkinson to revert to Class I. of Accountants-General.

Mr. A. F. Cox to revert to Class II.

Mr. E. W. Kellner to revert to Class I. of the Enrolled List.

Mr. G. H. R. Hart to revert to Class III.

Mr. W. H. Dobbie to revert to Class IV.

Mr. C. G. Vansittart to revert to Class V.; and

Mr. K. B. Wagle to revert to Class VI.

POST OFFICE.

GENERAL MATTERS.

The 26th October, 1889.

No. 5419.—Under section 19 of the Sea Customs Act, 1878, the Governor-General in Council hereby prohibits the bringing or taking by sea or by land into British India of any copies of past or future issues of the newspaper styled the *Prajá Bandhu* and published at the Vyás Press, Chandernagore.

ACCOUNTS AND FINANCE.

PAPER CURRENCY.

The 22nd October, 1889.

No. 5462.—*Abstract of the Accounts of the Department of Issue of Paper Currency on the 30th September 1889, published as required by Section 27 of the Indian Paper Currency Act, XX. of 1882.*

CIRCLES OF ISSUE.	Whole amount of Notes in circulation.	RESERVE IN SILVER COIN AND BULLION.		
		Coin.	Bullion.	Total.
	Rs.	*Rs.*	*Rs.*	*Rs.*
Calcutta	6,27,50,745	1,13,35,988	7,44,292	1,20,80,280
Allahabad	87,14,165	1,32,99,175	...	1,32,99,175
Lahore	84,00,975	87,81,335	...	87,81,335
Bombay	5,14,62,820	3,79,64,866	1,01,93,944	4,81,58,810
Kurrachee	47,12,850	39,29,750	8,300	39,38,050
Madras	2,10,46,900	36,87,700	30,000	37,17,700
Calicut	15,09,065	12,31,475	...	12,31,475
Rangoon	27,84,275	1,01,74,090	...	1,01,74,090
TOTAL	16,13,80,895	9,04,04,379	1,09,76,536	10,13,80,915
Price paid for Government Securities of the nominal value of Rs. 6,25,31,100 held under Section 19 of the Act				5,99,99,980
GRAND TOTAL				16,13,80,895

E. J. SINKINSON,
Secretary to the Government of India.

MILITARY DEPARTMENT.

Simla, the 25th October, 1889.

APPOINTMENTS.

STAFF CORPS.

No. 897.—The undermentioned officers having completed eighteen months' probationary service, are admitted to the Bengal Staff Corps, with effect from the dates specified, subject to confirmation by the Secretary of State for India :

Lieutenant Edward Augustus Wood Stotherd, 2nd West India Regiment, officiating Wing Officer, 4th Cavalry, Hyderabad Contingent,—1st April 1888.

Second Lieutenant Walter Simon Fraser, Duke of Cornwall's Light Infantry, officiating Squadron Officer, 19th Bengal Lancers, —3rd March 1888.

Second Lieutenant Fraser will rank as Lieutenant in the Bengal Staff Corps, from the 3rd March 1888, subject to Her Majesty's approval

FURLOUGH AND LEAVE.

No. 898.—The undermentioned officer granted leave to proceed out of India on private

affairs under the leave rules for the Staff Corps; the specified period to count from the date of being struck off duty:

Major H. D. Hutchinson, Bengal S. C., 1st Battalion, 3rd Gurkha Regiment, for one year. Pension service—23rd year commenced 6th July 1889.

No. 899.—The undermentioned officers are granted leave to proceed out of India on medical certificate under the leave rules for the Staff Corps; the leave to have effect in India from the date of being struck off duty till the date of sailing; the specified period to count from the date of leaving India:

Colonel F. Hammond, C.B., Bengal S. C., 5th Punjab Cavalry, Punjab Frontier Force, for one year. Pension service—33rd year commenced 6th January 1889.

Lieutenant S. C. Gough, Bengal S. C., 5th Bengal Cavalry, for one year. Pension service—11th year commenced 11th October 1889.

No. 900.—The undermentioned warrant officers are granted furlough out of India:

Conductor P. Wyer, Ordnance Department, (m. c.) for one year,—fifty days under rule I. and the remaining period under rule VI. of the Regulations of 1875.

Sub-Conductor O. Spark, Ordnance Department, (m. c.) for one year, under rule VI. of the Regulations of 1875.

No. 901.—The undermentioned officers have been granted extensions of furlough or leave by the Secretary of State for India:

Major G. F. Mann, R.E., (m. c.) for one month.

Lieutenant G. Murray, Bengal S. C., (m. c.) for two months.

Surgeon-Major W. Conry, M.B., (m. c.) for six months.

Conductor W. Pannell, Ordnance Department, (m. c.) for three months.

Sub-Conductor C. A. Calvert, Quartermaster-General's Office, (m. c.) for one month.

No. 902.—In G. G. O. No. 881 of 1889, *for* "the first *sixty* days being on full pay", *read* "the first *ninety* days being on full pay".

No. 903.—That portion of G. G. O. No. 863 of 1889 which refers to second grade Apothecary W. Thompson is cancelled.

PROMOTIONS.

No. 904.—The following promotions are made, subject to Her Majesty's approval:

To be Colonels in the Army,—20th October, 1889.

Lieutenant-Colonel George Woodward Willock, Bengal General List, Cavalry.

Lieutenant-Colonel Alfred Anderson, Madras General List, Infantry.

NATIVE ARMY.

No. 905.—*1st Bengal Cavalry*—

Kot-Dafadar Sadullah Khan to be Jemadar, *vice* Mustajab Khan, transferred to the pension establishment, with effect from the 1st October 1889.

No. 906.—*2nd Bengal Cavalry*—

Jemadar Bahrám Singh to be Ressaidar and Dafadar Rám Singh to be Jemadar, *vice* Dal Singh, transferred to the pension establishment, with effect from the 7th July 1889.

No. 907.—*9th Regiment of Bengal Infantry*—

Jemadar Dost Muhammad Khan to be Subadar, and Havildar Jahángír Khan to be Jemadar, *vice* Diláwar Khan, transferred to the pension establishment, with effect from the 1st August 1889.

No. 908.—*23rd (Punjab) Regiment of Bengal Infantry (Pioneers)*—

Havildar Wazír Singh to be Jemadar, *vice* Kesar Singh, transferred to the pension establishment, with effect from the 26th September 1889.

No. 909.—*28th (Punjab) Regiment of Bengal Infantry*—

Jemadar Jíwan Singh to be Subadar, and Havildar Basáwa Singh to be Jemadar, *vice* Subadar Jíwan Singh, transferred to the pension establishment, with effect from the 1st August 1889.

Jemadar Sundar Singh to be Subadar, *vice* Sher Singh, transferred to the pension establishment, with effect from the 1st September 1889.

No. 910.—*1st Battalion, 3rd Gurkha Regiment*—

Havildar Ransúr Rána to be Jemadar, *vice* Mohan Singh Sáhi, dismissed, with effect from the 20th September 1889.

PUNJAB FRONTIER FORCE.

No. 911.—*2nd Sikh Infantry*—

Jemadars Tabha Singh and Jhanda Singh to be Subadars, and Havildars Bhág Singh and Shamir Singh to be Jemadars, *vice* Jamaiyat and Basáwa Singh, transferred to the pension establishment, with effect from the 1st July 1889.

No. 912.—*5th Punjab Infantry*—

Havildar Láhauri to be Jemadar, *vice* Achhru, transferred to the pension establishment, with effect from the 1st October 1889.

SUBORDINATE MEDICAL DEPARTMENT.

No. 913.—The following promotions are made in the Apothecary Branch of the Subordinate Medical Department, Bengal:

First grade Assistant Apothecary James Albert Bailey to be second grade Apothecary from the 26th April 1889, *vice* first grade Apothecary T. Tranfield, retired.

First grade Assistant Apothecary Isaac Newton to be second grade Apothecary from the 1st May 1889, *vice* first grade Apothecary E. Des Brosses, pensioned.

First grade Assistant Apothecary Charles Carroll to be second grade Apothecary from the 18th June 1889, *vice* first grade Apothecary T. Lyons, deceased.

Sub-Assistant Apothecary Patrick Fitzpatrick to be second grade Assistant Apothecary

from the 26th April 1889, *vice* first grade Assistant Apothecary Bailey, promoted.

Sub-Assistant Apothecary Francis James Edmund L'Estrange Newing to be second grade Assistant Apothecary from the 1st May 1889, *vice* first grade Assistant Apothecary Newton, promoted.

Sub-Assistant Apothecary Adolphus Lee Hurley to be second grade Assistant Apothecary from the 31st May 1889, *vice* second grade Assistant Apothecary A. L. Hurley, reduced.

Sub-Assistant Apothecary Martyrose Mackertich Owen John Apcar to be second grade Assistant Apothecary from the 18th June 1889, *vice* first grade Assistant Apothecary Carroll, promoted.

RETIREMENTS.

No. 914.—Lieutenant-Colonel Charles John Walter, Bengal S. C., has been permitted to retire from the service, with effect from the 3rd October 1889, subject to Her Majesty's approval.

REWARDS.

No. 915.—The Governor-General in Council is pleased to sanction the following promotion under the provisions of clause 48, India Army Circulars, 1884, for services with the Sikkim Field Force, subject to the usual conditions regarding examinations:

Subordinate Medical Department.

Second grade Assistant Apothecary John Charles Gilmon to be first grade Assistant Apothecary.

VOLUNTEER CORPS.

APPOINTMENTS.

No. 916.—*1st Punjab Volunteer Rifle Corps*—

Mr. James George Whittlesea Allsop to be Captain, to complete the establishment.

No. 917.—*Dacca Volunteer Rifle Corps*—

Mr. Lancelot Hare to be Captain-Commandant, *vice* Payne, resigned.

MILITARY WORKS DEPARTMENT.

APPOINTMENTS.

No. 918.—Lieutenant-Colonel E. D'O. Twemlow, R. E., Executive Engineer, first grade, and officiating Superintending Engineer, Public Works Department, Bombay, is transferred to the Military Works Department.

MARINE DEPARTMENT.

APPOINTMENTS.

No. 47.—Mr. Donald Hope Gibsone has been appointed a third grade officer in Her Majesty's Indian Marine by the Secretary of State from the 28th August 1889.

E. H. H. COLLEN,
Secretary to the Government of India.

MILITARY DEPARTMENT.

NOTIFICATION.

Simla, the 25th October, 1889.

Under Clause 25 of the Regulations appended to the Regimental Debts Act of 1863, it is notified that reports of the deaths of the undermentioned commissioned officers, on the dates specified, were received in the Military Department between the 5th and the 25th October 1889:

Corps.	Rank and Names.	Date of Decease.	Place of Decease.	Testate or Intestate.	Remarks.
Royal Artillery . .	Lieutenant-Colonel S. E. Pemberton.	25th September 1889.	Meean Meer.		
Bengal Staff Corps .	Major H. F. Stevens . .	23rd September 1889.	Fort White, Chin Hills.		
Indian Medical Service	Surgeon J. M. Macnamara .	21st August 1889	Colombo.		

Statement of Deposits on account of Estates between the 21st September and the 25th October 1889.

On whose account.	Rank.	Corps.	Date of Decease.	Testate or Intestate.	Total unclaimed amount deposited.	Amount paid in India.	Date to which claims will be received.
					Rs. a. p.		
Edmund Hudleston	Lieutenant	Royal Artillery.	29th May 1889	Intestate .	467 7 0		

E. H. H. COLLEN,
Secretary to the Government of India.

PUBLIC WORKS DEPARTMENT.

NOTIFICATIONS.

Simla, the 22nd October, 1889.

No. 321.—With reference to article 684 of the Civil Service Regulations, the Right Honourable the Secretary of State for India is pleased to grant Colonel R. C. B. Pemberton, R.E., an extension of service as Secretary to the Government of India in the Public Works Department for one year, with effect from the 15th November 1889.

The 23rd October, 1889.

No. 322.—The services of Major T. Gracey, R.E., Superintending Engineer, 3rd Class, State Railways, are on return from furlough placed at the disposal of the Government of Madras for employment on Railways in that Presidency.

The 24th October, 1889.

No. 323.—It is hereby notified for information, in continuation of Public Works Department Notification No. 352, dated the 30th November 1888, that Her Majesty's Secretary of State for India has in Railway Despatch No. 105, dated the 10th September 1889, accorded provisional sanction to the following estimates for the construction of the extensions of the Cuddapah-Nellore State Railway which now form part of the Villupuram-Guntakal Railway, *viz.*:

(1) Estimate amounting to Rs. 1,08,53,996 for the section from Tirupati to Dharmavaram; and

(2) Estimate amounting to Rs. 87,68,127 for the section from Pakal to Villupuram.

No. 325.—His Excellency the Governor-General in Council having sanctioned a survey to be undertaken of a line of Railway from Delhi to Kotri, is pleased to place the same under the control of the Director-General of Railways, and to appoint Mr. C. H. Croudace, Executive Engineer, 1st Grade, to be Engineer-in-Chief of the project. The project will be known as the Bikanir Desert Railway Survey.

No. 326.—The undermentioned Royal Engineer Officers are appointed to the Public Works Department as Assistant Engineers, 2nd Grade, and are posted to State Railways:

Lieutenant Walter Victor Scudamore.
Lieutenant James Montague Burn.
Lieutenant James Harry Stewart Murray.
Lieutenant Percy John Frederick Macaulay.
Lieutenant William Danvers Waghorn.
Lieutenant Charles Richard Stevens.
Lieutenant Thomas Brown Moore.
Lieutenant George Mowat Duff.
Lieutenant Willie Alexander Scotland Kincaid.

No. 327.—The Royal Engineer Officers appointed to the Department in Public Works Department Notification No. 326 of this day's date are posted as follows:

To Establishment under the Director-General of Railways for employment on the Moghal Sarai-Howra Railway Survey—

Lieutenant P. J. F. Macaulay.

To Establishment under the Government of Madras for employment on Railways—

Lieutenant J. M. Burn.
Lieutenant W. D. Waghorn.
Lieutenant W. A. S. Kincaid.

To Establishment under the Chief Commissioner, Burma, for employment on Railways—

Lieutenant J. H. S. Murray.
Lieutenant W. V. Scudamore.
Lieutenant G. M. Duff.
Lieutenant T. B. Moore.
Lieutenant C. R. Stevens.

No. 328.—*Erratum.*—In Schedule C, Superior Revenue Cadres, Burma State Railway, published under Public Works Department Notification No. 312, dated 11th October 1889—

for

		No. of posts.
Traffic Department	Class I.	1
	Class II.	1
	Class III.	1

read

Traffic Department	Class I.	1
	Class II.	2

and *for*

1	2	3	4			5	6
			Pay.				
Post.	Name.	Grading.	Consolidated Civil Pay, excluding Personal Allowance.	Personal Allowance.	Total.	Date from which Pay as in column 4 is to have effect in cases where Pay is increased.	Remarks.
Assistant Superintendent.	Mr. N. M. Carnell	Class III., Grade 1.	500	30	530	1st April 1889.	

read

District Superintendent.	Mr. N. M. Carnell	Class II., Grade 4.	500 600	30	530 600	1st April 1889. Date of joining Burma State Railway.	

The 25th October, 1889.

No. 329.—His Excellency the Governor-General in Council having sanctioned a survey being undertaken of a line of Railway from Hyderabad to Umarkot, is pleased to place the same under the control of the Director-General of Railways, and to appoint Mr. J. R. Bell, Superintending Engineer, 3rd Class, sub. *pro tem.*, to be Engineer-in-Chief of the project, in addition to his present duties. The project will be known as the Hyderabad-Umarkot Railway Survey.

No. 330.—The following officers attached to State Railways are transferred from the Establishment under the Government of Bengal to that under the Director-General of Railways for employment on the Hyderabad-Umarkot Railway Survey:

Mr. H. B. Addis, Executive Engineer, 1st Grade, sub. *pro tem.*

Mr. W. Wiseman, Executive Engineer, 2nd Grade.

Mr. J. W. Parry, Executive Engineer, 4th Grade, temporary rank.

This cancels Public Works Department Notification No. 287, dated 13th September 1889, regarding Mr. Wiseman.

No. 331.—Mr. J. C. Lyle, Assistant Engineer, 2nd Grade, is on return from furlough posted to the Establishment under the control of the Government of Madras for employment on Railways.

TELEGRAPHS.

The 24th October, 1889.

No. 324.—The following permanent promotions are made in the Superior Establishment of the Indian Telegraph Department, with effect from the 1st October 1889:

Names.	From	To
Mr. H. M. O'Kelly .	Superintendent, Class IV., 3rd Grade.	Superintendent, Class IV., 2nd Grade.
Mr. E. Dowson .	Assistant Superintendent, Class V., 1st Grade, and Officiating Superintendent, Class IV.	Superintendent, Class IV., 3rd Grade.

R. C. B. PEMBERTON, *Colonel, R.E.,*
Secretary to the Government of India.

The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, OCTOBER 26, 1889.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART II.

Notifications by High Court, Comptroller General, &c.

GAZETTE OF INDIA.

NOTICE.

The 12th October, 1889.

From the 9th November next, till further notice, the complete *Gazette of India* will be published at Calcutta. After the 2nd November, all Notifications and other matter intended for publication in the *Gazette*, should be addressed to the Publisher, 8, Hastings Street, Calcutta.

Revised rates from 1st January, 1887.

	Per annum. R	a.	p.
Subscription for *Gazette* and Supplement	15	0	0
Postage	5	8	0
Subscription for Parts I, II, and III, or any of them	6	0	0
Postage	2	8	0
Subscription for Parts IV, V, and VI, or any of them	4	0	0
Postage	2	8	0
Subscription for Supplement only	5	0	0
Postage	3	0	0
Subscription for Supplement and Part VI	6	0	0
Postage	3	0	0

For a single copy of the *Gazette* and Supplement, 8 as.

For a single copy of Parts I, II, and III, or IV, V, and VI, or Supplement, 4 as.

Postage on single copies varies according to weight.

Rules and Notifications issued under Legislative Acts, and having the force of law, may be obtained separately at per page 2 pice.

By order of Government, all subscriptions must be paid *in advance*.

Applications for the supply of the *Gazette* on the *public service* should be addressed to the Home Department.

Complaints regarding non-receipt of any number of the *Gazette* should be forwarded within a week after the date on which it is due.

Attention is invited to the Circular Memo. of the Government of India, Home Department, of February, 1870, directing that all Notifications or other matter intended for insertion in the *Gazette of India* should be delivered at the Publisher's Office not later than 2 P.M. on Friday afternoon, and that matter sent after that hour must be certified to be extremely urgent in order to ensure its appearance in the next day's Gazette.

Matter intended for publication in the Supplement should reach the Press not later than Thursday.

E. J. DEAN.

Publisher, Gazette of India.

SURVEY OF INDIA.

NOTIFICATION.

Calcutta, the 19th October, 1889.

No. 762.—Mr. Man Mohan Lal Agarwala is appointed an Assistant Surveyor, 3rd grade, on probation, with effect from the 20th October, 1889.

H. R. THUILLIER, *Colonel, R.E.*,

Surveyor-General of India.

Statement of Government Promissory Notes enfaced for payment of Interest in London, under deduction of amount re-transferred to India, and outstanding in the Books of the Bank of Bengal on the 15th October, 1889.

PARTICULARS.	3½ per cent. Transfer Loan of 1853-54.	4 per cent. Loans							4½ per cent. Loans				Transfer Loan of 1879, Seven Shillings per cent. Portion.	5 per cent. Loan of 1886-87.	GRAND TOTAL.
		Of 1832-33.	Of 1835-36.	Of 1842-43.	Of 1854-55.	Transfer of 1865.	Reduced 4 per cent. Loan of 1879.	TOTAL.	Of 1870.	Of 1878.	Transfer Loan of 1879, 4½ per cent. Portion.	TOTAL.			
Balance of 30th September, 1889	54,700	11,29,387	26,60,000	2,42,85,500	96,51,900	4,09,97,400	2,09,51,400	9,96,75,587	55,700	70,63,000	11,02,23,700	11,73,42,400	1,33,800	32,200	21,72,38,687
Add—															
Amount enfaced at Madras between 1st and 15th October, 1889 . .	...	...	...	38,500	9,000	52,500	...	1,00,000	...	...	...	...	...	...	1,00,000
Amount enfaced at Bombay between 1st and 15th October, 1889 . .	...	...	...	5,00,300	2,30,000	12,66,000	7,000	20,03,300	...	...	3,000	3,000	...	...	20,06,300
Amount enfaced at Calcutta between 1st and 15th October, 1889 . .	...	...	...	...	2,000	1,000	1,000	4,000	...	14,100	40,400	54,500	...	...	58,500
	54,700	11,29,387	26,60,000	2,48,24,300	98,92,900	4,23,16,900	2,09,59,400	10,17,82,887	55,700	70,77,100	11,02,67,100	11,73,99,900	1,33,800	32,200	21,94,03,487
Deduct—															
Amount written off in the London Registers . .	...	...	...	69,200	1,000	1,27,000	...	1,97,200	6,000	14,100	21,500	41,600	...	...	2,38,800
Balance on 15th October, 1889	54,700	11,29,387	26,60,000	2,47,55,100	98,91,900	4,21,89,900	2,09,59,400	10,15,85,687	49,700	70,63,000	11,02,45,600	11,73,58,300	1,33,800	32,200	21,91,64,687

NOTE.—From 9th June, 1867, to 15th Aug., 1889, enfaced from India 6,089 lakhs, re-transferred from London 5,279 lakhs.
" 16th Aug. 1889, to 31st " " " " 13 " " " 7 "
" 1st Sept. " to 15th Sept. " " " 4 " " " 8 "
" 16th " " to 30th " " " " 7 " " " 5 "
" 1st Oct. " to 15th Oct. " " " " 21 " " " 2 "

6,134 lakhs. 5,301 lakhs.
5,301 "

Balance against India . 833 lakhs

PUBLIC DEBT OFFICE,
BANK OF BENGAL,
Calcutta, 18th October, 1889.

W. D. CRUICKSHANK,
Secretary & Treasurer.

ADMINISTRATOR GENERAL OF BENGAL.

Notices of deaths sent to the Administrator General of Bengal under Section 64 of Act II of 1874.

Name of deceased.	Place of death.	Date of death.	By whom and when death reported.	REMARKS.
H. H. Taylor	Allahabad	24th August, 1889	Judge of Allahabad, on the 18th September, 1889.	Intestate. Assets about R2,078-7; deceased was a vakil of the High Court of North-Western Provinces. No application for administration.
W. H. Connell	Mayo Hospital, Lahore.	5th June, 1889	District Judge of Lahore, on the 19th September, 1889.	Intestate. Assets about R125. No application for administration.
R. C. Fraser	Dinapore	15th July, 1889	Judge of Patna, on the 20th September, 1889.	Will left. Assets about R12,000. Letters of administration granted to E. Fraser.
Oliver Elliot Bensley	Near Deopaninghat	29th July, 1889	Judge of the Assam Valley District, on the 23rd September, 1889.	Intestate. Assets below R1,000 in value. No application for administration.
H. G. C. Clarke	Dehri	21st June, 1889	Officiating District Judge of Shahabad, on the 27th September, 1889.	Intestate. Effects taken charge of by widow. No application for administration.
W. J. Ward	Quetta	11th September, 1889	Political Agent of Quetta and Peshin, on the 23rd September, 1889.	Will left. The mother of deceased, Mrs. Margaret Ward, has applied for probate.
F. L. Earnest	Goilkera, Singbhoom	14th June, 1889	Deputy Commissioner of Singbhoom, on the 27th September, 1889.	Intestate. Assets not known. No application for administration.
H. Bowhay	Goilkera, Singbhoom	8th September, 1889	Deputy Commissioner of Singbhoom, on the 27th September, 1889.	Intestate. Effects in the hands of the Deputy Commissioner. No application for administration.
Charles Staines	Allahabad	28th August, 1889	District Judge of Delhi, on the 7th October, 1889.	Will left. No application for administration.
Edward Nicholson	Giridih	30th June, 1889	Judicial Commissioner of Chota Nagpore, on the 12th October, 1889.	Will left. Assets about R8,391-12-9. Probate granted to the executor under the will.

L. P. D. BROUGHTON,
Administrator General of Bengal.

ADMINISTRATOR GENERAL'S OFFICE,
1, COUNCIL HOUSE STREET,
CALCUTTA,
The 22nd October, 1889.

Statement of the Affairs of the Bank of Bengal for the week ending 21st October, 1889.

LIABILITIES.	R	a.	p.
Capital paid up	2,00,00,000	0	0
Reserve Fund	58,00,000	0	0
Public Deposits at Head Office (R 1,01,02,444 3 5)	2,12,89,828	13	8
Public Deposits at Branches (1,11,87,384 10 3)			
Other Deposits at Head Office and Branches	3,66,23,427	8	9
Bank Post Bills, &c.	3,79,895	11	3
Sundries	12,19,722	4	5
RUPEES	8,53,12,874	6	1

ASSETS.	R	a.	p.
Government Securities	32,68,420	0	0
Other authorised Investments	80,18,724	12	0
Loans on Government and other authorised Securities	1,08,95,915	8	9
Accounts of Credit on Government and other authorised Securities	91,78,194	10	11
Bills discounted and purchased	2,36,24,372	1	3
Balances with other Banks	13,88,434	14	8
Bullion	5,09,623	5	9
Dead Stock	12,42,750	6	2
Stamps	9,189	8	0
Sundries	1,94,777	0	4
	5,83,30,402	3	10
Cash and Currency Notes at Head Office (R 1,34,90,427 3 11)	2,69,82,472	2	3
Cash and Currency Notes at Branches (1,34,92,044 14 4)			
RUPEES	8,53,12,874	6	1

By Order of the Directors,
W. D. CRUICKSHANK,
Secretary & Treasurer.

BANK OF BENGAL,
Calcutta, the 24th October, 1889.

R. L. BISS,
Chief Accountant.

Rate for Demand Loans 4 per cent.
Percentage 45·3.

SURVEY OF INDIA DEPARTMENT.

MAP RECORD AND ISSUE OFFICE.

Maps published at the Head Quarter Offices, Calcutta and Dehra Dun, for the quarter ending 30th September, 1889.

Agents for Sale of Maps.

CALCUTTA.—No Agent. Maps can be obtained from the Office, 13, Wood Street.
ALLAHABAD.—Curator, Government Books, North-Western Provinces.
NAGPUR.—Curator, Government Books, Central Provinces.
LAHORE.—Munshi Gulab Sing, Government Publishers and Booksellers.
MADRAS.—Messrs. Higginbotham & Co.
POONA.—Superintendent, Government Photozincographic Department.
RANGOON.—Superintendent, American Baptist Mission Press.
MANDALAY.—The Manager, Mandalay Herald Press.
RAJKOT.—Mr. Narainjee Sunderjee, for maps of Kathiawar only.
AHMEDABAD.—The Huzoor Deputy Collector, for maps of Gujarat only.
LONDON.—Mr. Edward Stanford, 55, Charing Cross.
SIMLA.—Mrs. E. Corstorphan, Simla Fancy Repository.

All published maps are sold at the Survey of India Office, Calcutta, for cash prepaid.

Agents cannot issue maps on the *Public Service*.

N.B.—Maps are issued on the Public Service from the Calcutta Office, and their cost, as well as the cost of mounting and packing, adjusted by book debit. The *cost of postage of parcels must be borne by applicants themselves.* Lists of newly published maps are periodically notified in the Gazettes of India and of Local Governments.

DESCRIPTION AND NUMBER OF SHEETS.	Scale.	Size of Sheet.	PRICE OF MAP UNMOUNTED.				REMARKS.
			Uncoloured.		Coloured.		
			R	a.	R	a.	
ATLAS OF INDIA.							
Sheet No. 28 S. W. (with additions to 1888) .	1″ = 4 M.	26″ × 17″	0	12	0	12	
Sheet No. 54 (with additions to 1889) . .	1″ = 4 M.	40″ × 27″	2	0	2	0	
GENERAL MAPS.							
Andaman Islands, Sheets Nos. 5 and 6 (in one) and 7 and 8 (in one)	1″ = 4 M.	22″ × 20″	0	8	0	8	
PROVINCIAL MAPS.							
Assam (with additions and corrections to November 1888)	1″ = 16 M.	42″ × 31″	2	0	2	8	
DISTRICT MAPS.							
Sibsagar (with additions and corrections to May 1889)	1″ = 4 M.	38″ × 25″	1	12	2	0	
Preliminary Map of Part of Bhamo District .	1″ = 4 M.	40″ × 27″	1	8	1	12	
Preliminary Map of Chin Hills . . .	1″ = 4 M.	34″ × 27″	1	4	1	8	
Preliminary Map of Part of Karenni . .	1″ = 4 M.	40″ × 27″	1	4	1	8	
Country adjoining Chittagong Hill Tracts, 2nd Edition	1″ = 4 M.	36″ × 24″	1	4	1	8	
STANDARD MAPS.							
BENGAL— Sheets Nos. 196 and 364	1″ = 1 M.	40″ × 25″	1	8	1	12	
BOMBAY— Sheet No. 181	1″ = 1 M.	40″ × 25″	1	8	1	12	
LOWER BURMA— Sheets Nos. 188 and 280	1″ = 1 M.	40″ × 25″	1	8	1	12	
Sheets Nos. 181 N. E.—3, 226 S. E.—4, and 226 S. W.—3	4″ = 1 M.	40″ × 25″	1	8	1	12	
UPPER BURMA— Sheets Nos. 2 N. E. (3rd Edition), 4 S. E. 4 S. W. (3rd Edition), 5 N. W. (3rd Edition), and 23 S. W. (2nd Edition) . .	1″ = 4 M.	40″ × 25″	1	8	1	12	
N.-W. PROVINCES AND OUDH— Sheets Nos. 107, 170, 171, 181 (Preliminary Edition), 197 (Preliminary Edition), 216 and 217 (Preliminary Edition) . .	1″ = 1 M.	38″ × 25″	1	8	1	12	
PUNJAB— Sheets Nos. 241, 242, 267 (Preliminary Edition), 270, 289 (Preliminary Edition), 291, 292, and 314 (Preliminary Edition) .	1″ = 1 M.	40″ × 25″	1	8	1	12	

Maps of the Survey of India Department—continued.

DESCRIPTION AND NUMBER OF SHEETS.	Scale.	Size of Sheet.	PRICE OF MAP UNMOUNTED. Uncoloured.		PRICE OF MAP UNMOUNTED. Coloured.		REMARKS.
			R	a.	R	a.	
STANDARD MAPS—*continued.*							
N.-E. TRANS-FRONTIER—							
Sheet No. 7	1" = 8 M.	42" × 28"	1	8	1	12	
Sheet No. 7 N. W.	1" = 4 M.	42" × 28"	1	8	1	12	
N.-W. TRANS-FRONTIER—							
Sheet No. 30 S. E.	1" = 4 M.	38" × 25"	1	8	1	12	
PLANS OF CITIES AND CANTONMENTS.							
Deesa Cantonment and Environs, in 8 sheets.	8" = 1 M.	6' 8" × 8' 4"	8	0	10	0	
INDEX MAPS.							
Standard Sheets and published maps of the Province of Assam	1" = 48 M.	17" × 14"	0	4	0	4	
STATISTICAL MAPS.							
India, to illustrate Guages of Railways, corrected to 31st March 1889 . . .	1" = 96 M.	34" × 26"	1	8	2	0	

CHAS. STRAHAN, *Lieut.-Colonel, R.E.,*
Assistant Surveyor-General,
In charge, Map Record and Issue Office.

SURVEY OF INDIA DEPARTMENT,
Calcutta, the 1st October 1889.

COMMISSIONER OF AJMERE-MERWARA.

Catalogue of Books and Periodicals published in Ajmere-Merwara and registered under Act XXV of 1867 during the quarter ending 30th September, 1889.

Serial No.	Register No.	Date of registration.	Title of the book and contents of the title page.	Language in which the book is written.	Name of the author, translator or editor, of the book or any part thereof.	Subject of the book.	Place of printing and place of publication.	Name or firm of the printer and name or firm of the publisher.	Date of issue from the press or of publication.	Number of sheets or leaves or pages.	Size.	First, second, or other number of edition.	Number of copies of which the edition consists.	Whether the book is printed or lithographed.	Price at which the book is sold to the public.	Name and residence of the proprietor of the copyright.	REMARKS.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Urdu-Arabic Bilengual Combination.																	
1	8	3rd July, 1889.	Bidayatul Adab, Part II.	Urdu.	Molvi Qamruddin.	Arabic Grammar.	Ajmere.	Ganga Sarup, Kayesth Press, Ajmere.	10th June, 1889.	36 pages.	20 × 26.	First edition.	500 copies.	Lithographed.	2 annas 6 pies.	Molvi Qamruddin, Mohtamim, Madrasai Muinul Islam, Darul Khair, Ajmere.	
Arabic.																	
2	9	3rd July, 1889.	Bidayatul Adab, Part III.	Arabic.	Molvi Qamruddin.	Arabic Grammar.	Ajmere.	Ganga Sarup, Kayesth Press, Ajmere.	10th June, 1889.	26 pages.	20 × 26.	First edition.	500 copies.	Lithographed.	2 annas 6 pies.	Molvi Qamruddin, Ajmere.	

G. H. TREVOR, *Colonel,*
Commissioner, Ajmere-Merwara.

CALCUTTA MINT.

NOTIFICATION.

List of Coins acquired under the Indian Treasure Trove Act and available for sale to Numismatists. (Home Department Resolution No. 46—1668-82, dated 9th October, 1884.)

Register Number.	DESCRIPTION.	Metal.	Value of each coin. R.	a.	p.	Number of coins available for sale.	REMARKS.
	Found in the Sarun District.						
94	Muhammad Shah . . .	Silver .	1	0	0	17	These coins will be available for sale up to and not later than the 4th Dec., 1889.
	Found in the Jubbulpore District.						
97	Coins of Hashang State of Malwah	Copper	0	2	0	250	
	Found in the Rawal Pindi District.						
98	Kabul Samanta Deva 814—892 A.D.	Silver .	0	5	0	11	Do. do. 25th Sep., 1890.
99	Ditto ditto .	Do. .	0	5	0	22	
	Found in the Champaran District.						
101	Alauddin Muhammad . .	Do. .	1	0	0	4	
	Found in the Bijnor District.						
102	Indo-Scythian Kushana . .	Mixture of gold & silver.	5	0	0	1	
	Found in the Wardha District.						
103	Ahmadshah Bahadur (Mint Katak)	Silver .	1	0	0	107	
104	Ditto (New Nagpur flag and 9).	Do. .	1	0	0	74	
105	Mahammad Shah (Old Nagpur Symbol—Mint Surat.	Do. .	1	0	0	126	Do. do. 14th Oct., 1890.
	Found in the Shapur District.						
106	Saifuddin Hoisein Ourlah . .	Amalgam of silver & copper.	0	2	0	409	
	Found in the Sialkot District.						
107	Indo-Scythian Yosovannan . .	Mixture of gold & silver.	6	0	0	6	
108	Muhammad Shah, Emperor of Delhi.	Silver .	1	0	0	54	

CALCUTTA MINT,
The 22nd October, 1889.

A. W. BAIRD, *Lieut.-Colonel, R.E.,*
Master of the Mint.

AGENT TO THE GOVERNOR-GENERAL AND CHIEF COMMISSIONER, BRITISH BALUCHISTAN, P. W. D.

NOTIFICATION.

Quetta, the 18th October, 1889.

No. 18.—Mr. G. S. Morley, Executive Engineer, Quetta Water Works Sub-Division, took over charge of the Civil Works Division, in addition to his own duties from Mr. C. H. Croudace, Executive Engineer (transferred as Engineer-in-Chief to the Delhi-Kotri Railway Survey), on the afternoon of the 15th instant.

A. C. BIGG-WITHER,
Joint Secy. to the Agent to the Govr.-Genl. British Baluchistan, P. W. D.

AGENT TO THE GOVERNOR-GENERAL FOR CENTRAL INDIA.

NOTIFICATIONS.

Indore Residency, the 18th October, 1889.

No. 4581.—Lieutenant J. L. Kaye, 1st Regiment, Central India Horse, returned from the sixty days' privilege leave granted to him in Central India Agency Notification, No. 3037, dated 16th July, 1889, and assumed charge of the duties of Assistant Agent to the Governor-General in Central India, on the afternoon of the 18th September, 1889.

The 22nd October, 1889.

No. 4636.—Lieutenant J. Ramsay, Officiating Political Agent, Bhopawar, is granted privilege leave for six weeks, with effect from 13th October, 1889.

By Order,
F. W. P. MACDONALD,
Asst. Agent to the Govr.-Genl. for Central India.

AGENT TO THE GOVERNOR-GENERAL, RAJPUTANA.

NOTIFICATION.

Abu, the 16th October, 1889.

No. 4262-G.—Hospital Assistants Ardesir Cowasjee Postwala and Shive Shunker Khushalrai Mehta, have been appointed 3rd class Hospital Assistants for Government service, and placed on the Reserve List of Hospital Assistants for service in Native States, from the 9th October, 1889.

By Order,

K. D. ERSKINE, *Lieut.*,

First Asst. Agent to the Govr.-Genl., Rajputana.

RAJPUTANA AND CENTRAL INDIA ADMINISTRATIONS, PUBLIC WORKS DEPARTMENT.

NOTIFICATION.

Mount Abu, the 18th October, 1889.

No. 3817-S.—Under the provisions of Section 9 of Ajmere Forest Regulation, 1874, the Chief Commissioner of Ajmere-Merwara is pleased to notify the following amendment in Rule II (3) of the Forest Bye Laws sanctioned in his Public Works Department Notification No. 2225 S., dated 3rd September, 1883 :—

The words "or in charge of a Division" to be inserted after "any Forest Officer not below the rank of an Assistant Conservator of Forests."

He is further pleased to direct that the words "or Divisional Officer" be inserted after "Assistant Conservator" in the second proviso of the amended Rule VII of the Forest Bye Laws.

By Order,

S. S. JACOB, *Colonel, Bo.S.C.*,

Offg. Secy. to the Agents to the Govr.-Genl., Rajputana & Central India, P. W. D.

CHIEF COMMISSIONER OF AJMERE-MERWARA.

NOTIFICATION.

Abu, the 15th October, 1889.

No. 1150—96.—With reference to this Office Notification, No. 873—96, dated the 10th August, 1889, Captain J. A. Bell resumed charge of the Office of Cantonment Magistrate, Deoli, from Lieutenant G. S. Jones, on the forenoon of the 4th October, 1889.

By Order,

K. D. ERSKINE, *Lieut.*,

First Asst. Agent to the Govr.-Genl., Rajputana, & Chief Commr., Ajmere-Merwara.

DIRECTOR-GENERAL OF RAILWAYS.

NOTIFICATION.

Simla, the 18th October, 1889.

No. 29.—Mr. H. L. Butcher, Assistant Engineer, 1st grade, has been granted, by Her Majesty's Secretary of State for India, a further extension of extraordinary leave, without pay, for six months, in addition to that notified in Director-General of Railways' Notification No. 13 of 28th March, 1889.

L. CONWAY-GORDON,

Director-General.

Report of a Deserter from the 7th Regiment of Hussars, dated at Secunderabad, this 14th day of October, 1889.

Number, Rank, and Name,—No. 3022, Private William Roffey.	At what Place Enlisted,—Hounslow, England.
Age,—25 years.	Parish and County in which Born,—Betchworth, Reigate, Surrey, England.
Size,—5 feet 8 inches.	Marks,—Scar over right eyebrow.
Colour of—Complexion, fair; Hair, light; Eyes, grey.	Trade,—Clerk.
Date of Desertion,—6th October, 1889.	Coat or Jacket,— } Regimentals.
Place of Desertion,—Secunderabad,	Waistcoat,— } Regimentals.
Date of Enlistment,—21st September, 1886.	Breeches or Trowsers,— } Regimentals.
	REMARKS,—Under 4 years' service.

A. PEEL, *Colonel*,

Comdg. 7th Hussars.

Statement of Silver Balance in the Calcutta Mint for the week ending 23rd October, 1889.

	R	R
Value of silver held in the Mint on account of the Currency Department on the evening of the 16th October, 1889	7,59,638	
Value of Government silver in the Mint on the same date	3,33,277	
		10,92,915
ADD—		
Silver received by the Mint during the week on account of the Currency Department	2,06,298	
Ditto ditto Government	76,989	
		2,83,287
		13,76,202
DEDUCT—		
New coin paid to Reserve Treasury during the week	...	
Petty items issued for miscellaneous purposes	4,678	
		4,678
Balance on the evening of the 23rd October, 1889		13,71,524
The Balance comprises—		
Silver held on account of the Currency Department	9,65,936	
Ditto ditto Government	4,05,588	
		13,71,524
There is in addition awaiting assay—		
Bullion belonging to Private Individuals	5,840	
Ditto ditto Government	...	
		5,840

A. W. BAIRD, *Lieut.-Colonel, R.E.*,

Master of the Mint.

CALCUTTA MINT,

The 25th October, 1889.

NOTICE.

List of Admiralty Charts that have been cancelled by later editions.

No.	Title of Chart cancelled.	No.	Cancelled by
	Indian Ocean, Gulf of Aden, and Red Sea.		
2483	Indian Ocean and west portion of Pacific, May, 1879.	2483	Edition of 1886.
748 *a* & *b*	Indian Ocean, February, 1870.	748 *a* & *b*	Edition of 1887 and 1888 for *a* & *b*, respectively.
6*a*	Gulf of Aden, Sheet I, June, 1865.	6*a*	Edition of 1888.
6*b*	Gulf of Aden, Sheet II, September, 1868, or October, 1885.	6*b*	Edition of 1888.
253 *a* & *b*	Jibul Jarne to Sayara, 1841.	253 *a* & *b*	Jebel Jan to Seyárch, 1888.
2523	Red Sea, April, 1873 .	2523	Edition of 1888.
8*e*	Red Sea, Sheet 5, May, 1881.	8*e*	Edition of 1888.
1955	Mocha Road, May, 1873	1955	Mokha Road, 1882.
733	Hanfelah Bay, September, 1867.	...	Edition of 1877.
14	Harbours and Anchorages in the Red Sea, March, 1879.	14	Edition of 1886.
2839	Ashrafi Islands and Reefs, August, 1862.	2838	Straits of Jubal, 1888.
2838	Straits of Jubal, March, 1873.	2838	Edition of 1888.
734	Suez Bay, May, 1871 .	734	Edition of 1886.
10*a*	S. E. Coast of Arabia, Sheet I, March, 1881.	...	.....
10*b*	S. E. Coast of Arabia, Sheet II, August, 1865.	10*b*	Edition of 1888.
10*c*	N. E. Coast of Arabia, Sheet III, February, 1879.	10*c*	Edition of 1888.
11	Kuriyan Muriyan Bay and Islands, May, 1868.	11	Khorya Morya Bay and Islands, 1874.
35	Basiduh and its Approaches, March, 1869.	35	Edition of 1888.
	India, West Coast.		
40	Karachi Harbour, October, 1884.	40	Edition of 1888.
47	Bate Harbour, July, 1880.	47	Edition of 1884.
50	Diu Head to Goapnath Point, April, 1866, or March, 1886.	50	Edition of 1887, with plans of Shial Bet, Mahuna Bandar and Mandwa Bay.
51	Gulf of Cambay, April, 1866.	51	Edition of 1887.
738	Kundari to Boria Pagoda, February, 1867, or January, 1882.	738	Edition of 1887.
740	Achera River to Cape Ramas, January, 1876.	740	Edition of 1888.
744	Cape Ramas to Alvagudda, May, 1871.	744	Edition of 1888.
745	Alvagudda to Molky, June, 1866.	745	Edition of 1888.
747	Mount Dilly to Calicut, October, 1871.	747	Edition of July, 1889.
750	Cundacudvoo to Aujengo, September, 1866, or March, 1881.	750	Edition of 1885.
751	Aujengo to Cape Comorin, September, 1866.	751	Edition of 1882.
2737	Viziadrug to Cochin, March, 1876.	2737	Edition of 1885.
57	Bay and Entrance to Rajapur River, April, 1866.	57	Rajapur Bay and Viziadurg Harbour, 1878.
64	Calicut Roads and Beypore River Entrance, December, 1877.	64	Sacrifice Rock to Beypore, Entrance to Beypore River, 1887.
746	Molky to Mount Dilly, June, 1866.	746	Edition of 1883.
	Ceylon.		
813	South Coast, April, 1877, or July, 1879.	813	Edition of 1888.
2815	S. E. Coast, Kirinde to Julius Nave Point, August, 1803.	813	Edition of 1888, Ceylon, South Coast.
2031	East Coast, March, 1879, August, 1881, July, 1882, &c.	2031	Edition of 1887, with plan of Batticaloa Roads.
	Bay of Bengal.		
70	Bay of Bengal, October, 1880.	70	Edition of 1888.
830	Bassein River to Pulo Penang, October, 1877.	830	Edition of 1887.

List of Admiralty Charts, &c.—continued.

No.	Title of Chart cancelled.	No.	Cancelled by
	Bay of Bengal—contd.		
71*d*	Coromandel Coast, Sheet IV, December, 1865.	71*d*	Edition of 1887.
138*a*, *b* & *c*	The Sunderbuns, June, 1870.	814 859	The Sandheads, 1888. Elephant Point to Mutlah River, 1888.
755	False Point Anchorage, December, 1879, or August, 1883.	755	Edition of 1886.
754	Dumrah River, October, 1872.	754	Dhamra River, 1888.
136	River Hooghly, January, 1882.	136	River Hugli, Calcutta to Saugor Point, 1887.
82	Mutlah River, November, 1871.	82	Edition of 1885.
84	Chittagong River, July, 1881.	84	Edition of 1883.
821	Elephant Point to Cheduba, January, 1874.	821	Edition of 1887.
1884	Aracan River, April, 1865.	1884	Edition of 1886.
831	Kyouk Phyou Harbour, December, 1866, or August, 1877.	831	Kyauk Pyu Harbour, 1888.
822	Cheduba Strait to Coronge Island, December, 1873.	822	Edition of 1887.
832	Cheduba Strait and Ramree Harbour, October, 1880.	832	Edition of 1887.
823	Koronge Island to White Point, November, 1877.	823	Edition of 1889.
2135	Irrawaddy River, October, 1875.	2135	Edition of 1886.
834	Bassein and Rangoon Rivers, January, 1880.	834	Bassein River, 1885.
833	Rangoon River and Approaches, November, 1885, or August, 1887.	833	Edition of March, 1889.
824	White Point to Mergui, November, 1878.	824	Edition of January, 1889.
835	Bentinck Sound, Tavoy River and Owen Port, June, 1878.	835	Bentinck Sound, Port Owen, 1887.
216*a*	Mergui Archipelago, Sheet I, June, 1871, July, 1880, March, 1883 or 1887.	216*a*	Edition of 1888.
216*b*	Mergui Archipelago, Sheet II, October, 1878.	216*b*	Edition of 1882.
218	Mergui Harbour, September, 1876.	218	Edition of 1887.
825	Andaman Islands, August, 1880.	825	Edition of 1888.
514	Port Blair, Andamans, September, 1863.	514	Edition of 1889.
840	Nicobar Islands, July, 1878.	840	Edition of January, 1889.
842	Sayer Islands and adjacent Coast, January, 1879.	842	Edition of 1885.
844	Boonting Islands, January, 1867.	...	.....

W. H. N. SEARLE, *I.M.*,
In charge, Marine Survey Office.

MARINE SURVEY OFFICE,
BOMBAY,
The 1st October, 1889.

POST OFFICE.

NOTIFICATIONS.

Unclaimed Letters held in the Calcutta General Post Office on 22nd October, 1889.

Ainslie, J. H.
Beresford, W. J. M.
Cohen, A. M.
Duncombe & Co.
Eugene, Armutz.
Higby & Co.
Isham, George.
Kessler, Freres & Co.
Maycock, A. H.
Osborne, Henry.

Letters marked "Care of Post Office."

Anderson, J. K.
Atkinson, F. S.
Bain, Donald.
Barker, F. S.
Bather, H. R.
Bildt, Gillis.
Borooah, W.
Bruce, R. G.
Carey, Mrs. Jane.
Carpendale, W. M.
Chamberlain, E.
Claudius, Mrs. R. B.
Clealt, Madame.
Cobb, Miss.
Corfuld, Capt.
Courage, R.
Crawford, Mrs. L.
Davies, Miss.
Deyoete, Chas. S.
Dowie, J.
Duff, George.
Dutt, G.
Fowler, Miss.
Gardner, J.
Garland, Capt. V. M.
Goldberry, M.
Gonzales, Louis.
Graythorne, Mrs.
Haines, Miss S.
Herklotts, A.
Hewett, A. B.
Hooman, J. H.
Hulton, R. E.
Hunter, A. F.
Iskender, J.
James, Mr.
Jephson, L. M.
Johnson, Pte. W.
Joll, H.
Keane, J. J.
Leblan, Geo.
Lennox, Mrs. E.
Leonard, C. B.
Leslie, Mrs. A.
Livermore, H. A.
Madden, J. H.
Maitland, A.
Manassah, E. J.
Marlly, Chas.
Homan.
Meyer, A. T.
Mitchel, Mrs. D.
Nicolaieff, Alex.
O'Brien, W. W.
Partridge, Guard.
Pendlebury, J.
Poliscene, N.
Quinnell, R.
Rancourt, G. M.
Robins, J.
Sander, C. J.
Sanpin, E.
Smart, O. G.
Smith, Crawford.
Soler, M.
Stewart, Hon. Mrs. Charles.
Tomkyns, Geo.
Tulloch, H.
Vernieux, V. E.
Wallace, Henry.
Walter, F.
Whymper, F.
Wood, E. F. B.
Woolcombe, Capt. C. L.

Registered Letters.

Barker, F. S.
Bennett, J. J. T.
Eglinton, C. A.
Fishlar, Mrs. A.
Madden, J. H.
Millies, A. H.
Rubinsteen, Anna.

Unclaimed Letters held in the Barrackpore Post Office on the 21st October, 1889.

Cock, A. C.
Farquharson, A. H.
Ferguson, H. S.
Fitzgerald, K.
Mangos, Mrs. A.
Thompson, Jas.

JOHN OWENS,
Offg. Presidency Postmaster, Calcutta.

The 26th October, 1889.

SEA AND FOREIGN MAILS.

Mails for	Date of closing at Calcutta.	Route by which despatched.
	1889.	
Egypt, Europe, America, Cape Colonies, through United Kingdom	29th Oct.	Per P. & O. Str. from Bombay.
Ditto (Book Post and Pattern Packets)	28th ,,	Ditto.
Mauritius, Mahé (Seychelles), Mayotte, Nossi Be and Réunion	29th ,,	Ditto.
Ceylon, Straits Settlements, Netherlands India, Labuan, Bankok (Siam), Philippine Islands, China and Japan	4th Nov.	Ditto.
Australia, New Zealand and Tasmania	4th ,,	Ditto.
Madras, Pondicherry, Ceylon, Batavia, Singapore and China	31st Oct.	Per French Steamer *Tire.*
Straits, China and Japan	7th Nov.	Per Steamer *Wingsang.*
Rangoon and Moulmein	29th Oct.	Per Steamer *Khandalla.*
Ditto ditto	1st Nov.	Per Steamer *Nerbudda.*
Akyab, Kyaukpyu, Sandoway and Rangoon	30th Oct.	Per Steamer *Kistna.*
Colombo	29th ,,	Per Steamer *Shannon.*

N.B.—The letter-box for Inland articles (including articles for Burma and Port Blair and for Ceylon by land route) will be cleared for the last time for articles without the late-fee at 7 P.M. precisely; after which hour Inland letters and papers, fully prepaid and bearing an extra postage stamp of half anna, will be received up to 7-30 P.M.

On the day of despatch of the Mail for Europe, the letter-box for Foreign articles will be cleared for the last time for articles without the late fee at 8-30 P.M., and late letters and papers will be received up to 9 P.M. On other days the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 7 P.M., and foreign letters and papers fully prepaid bearing an extra stamp of 4 annas will be received up to 7-30 P.M. for despatch by any Foreign Mails despatched the same night.

JOHN OWENS,
Offg. Presidency Postmaster, Calcutta.

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گورنمنٹ سنکونا فبري فيوج

يهه دوا كوئينائين كا عمده بدل هى اور كلكته كے بوٹانكل گارڈن يعنے كمپني باغ كے سوپرنٹنڈنٹ صاحب سے هرايك ملازم سركاري واسطے سركاري كام اور خيرات كے اور جو كوئي ايك مشت بيس پونڈ خريد كرنے والا هو وه نقد خريد كرنے كي شرط پر نيچے كے لكهے هوئے بهاؤ سے خريد كرسكتا هى يعنے — چار اونس كے تين كے تين روپى چوده آنے ; آٹهه اونس كے اين كے سات روپى چار آنے ; ايك پونڈ كے تين كے چوده روپى '

اور عوام الناس بوٹانكل گارڈن يعنے كمپني باغ كے سوپرنٹنڈنٹ صاحب سے بقيمت نقد نيچے كے لكهے هوئے بهاؤ سے خريد كرسكتے هين يعنے — چار اونس تين كے چار روپى چوده آنے ; آٹهه اونس كے تين كے نو روپى چار آنے ; ايك پونڈ كے تين كے سترا روپى آٹهه آنے '

يهه دوا كلكته كے بڑے بڑے ولايتي اور ديسي دوا خانونمين بكتي هى ماسواے قيمت مذكورهٔ بالا كے محصول ڈاك چار اونس تين كے چار آنے ; اور آٹهه اونس كے تين كے آٹهه آنے ; اور ايك پونڈ كے تين كے بارهه آنے '

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JOHN ELIOT,

Offg. Meteorological Reporter to the Government of India.

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NOTICE.

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☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART III.

Advertisements and Notices by Private Individuals and Corporations.

PROMISSORY NOTES.

Lost.

The Government Promissory Note, No. 068757, of the 4½ per cent. portion loan of 1879, for ₹1,000, originally standing in the name of W. Kamachi Aummal, and last endorsed to A. T. Achutha Rama Sastri, the proprietor, by whom it was never endorsed to any other person. Payment of the above note and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is to be made for accrued interest, and for the issue of a duplicate in favour of the proprietor, after two years from date of last advertisement.

A. T. ACHUTHA RAMA SASTRI,
81, Sala Street, Big Conjeveram.

Stolen.

The Government Promissory Note, No. 183550, of the 4 per cent. loan of 1842-43, for ₹1,000, originally standing in the name of Khetter Mohon Bose, and last blank endorsed by Prosad Doss Boral. Aunup Chaund Mitter, Executor to the Estate of Neemdhone Dossee, is the purchaser and the proprietor, by whom it was never endorsed to any other person. Payment of the above note and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is to be made for accrued interest, and for the issue of a duplicate in favour of the proprietor, after two years from date of last advertisement.

AUNUP CHAUND MITTER,
170, Maniktolah Street.

Lost.

The Government Promissory Note, No. B001186—195166, of the 4 per cent. loan of 1842-43, for ₹500, originally standing in the name of Fakirji Manockjee Davur and Cooverbai, the proprietors, by whom it was never endorsed to any other person. Payment of the above note and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is about to be made for the issue of a duplicate in favour of the proprietors.

PIROJSHA MANECKSHA MASTER,
No. 343, opposite to Adamji Peerbhai's Market, Dhobi Talao, Bombay.

The 5th October, 1889.

Lost.

The Government Promissory Note, No. 206372, of the 4 per cent. loan of 1865, for ₹1,200, originally standing in the name of not known, and last endorsed to Mahabirprasad, the proprietor, by whom it was never endorsed to any other person. Payment of the above note and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, Calcutta, and application is about to be made for the issue of a duplicate in favour of the proprietor. The public are cautioned against purchasing or otherwise dealing with the abovementioned security.

MAHABIRPRASAD,
Resident of Mahalla Hartirath, Benares City, and Deputy Central Nasir, Benares Judgeship.

The Gazette of India.

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SIMLA, SATURDAY, OCTOBER 26, 1889.

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PART V.

Bills introduced into the Council of the Governor General of India for making Laws and Regulations, or Reports of Select Committees presented to the Council.

GOVERNMENT OF INDIA.

LEGISLATIVE DEPARTMENT.

The following Report of the Select Committee on the Bill to amend Act XXXVI of 1858 was presented to the Council of the Governor-General of India for the purpose of making Laws and Regulations on the 24th October, 1889:

WE, the undersigned, Members of the Select Committee to which the Bill to amend Act XXXVI of 1858 was referred, have considered the Bill and the papers noted in the margin, and have now the honour to submit this our Report.

From Chief Commissioner, Ajmere-Merwára, No. 949—690, dated 31st August, 1889 [Paper No. 1].
Telegram from Chief Commissioner, Assam, dated 17th September, 1889 [Paper No. 2].
From Officiating Secretary to Chief Commissioner, Central Provinces, No. 5484—290, dated 13th September, 1889 [Paper No. 3].
From Secretary to Chief Commissioner, Coorg, No. 1398--126, dated 11th September, 1889, and enclosure [Papers No. 4].
From Officiating Secretary to Chief Commissioner, Burma, No. 499—151L.L., dated 16th September, 1889, and enclosures [Papers No. 5].
From Secretary to Government, Punjab, No. 570S., dated 28th September, 1889, and enclosure [Papers No. 6].
From Secretary to Government, North-Western Provinces and Oudh, No. 2326—VI-430B., dated 26th September, 1889 [Paper No. 7].
From Chief Secretary to Government, Bengal, No. 3171P., dated 23rd September, 1889, and enclosures [Papers No. 8].
From Chief Secretary to Government, Madras, No. 1638, dated 24th September, 1889, and enclosures [Papers No. 9].
From Officiating Secretary to Government, Punjab, No. 624S., dated 8th October, 1889, and enclosure [Papers No. 10].
From Secretary for Berar to Resident, Hyderabad, No. 382G., dated 5th October, 1889 [Paper No. 11].
From Chief Secretary to Government, Bombay, No. 4215, dated 9th October, 1889, and enclosure [Papers No. 12].

2. We have introduced certain words in the new section 17A, which the Bill proposes to insert in Act XXXVI of 1858, in order to make it clear that the Governor General in Council will be able under the section to appoint extra-provincial asylums for the reception of particular classes of lunatics when the provincial asylums have not suitable accommodation for those classes.

3. In accordance with a suggestion of the Government of Bengal, the new section 17C proposed by the Bill has been so amended as to confer power on the Local Government to remove lunatics from one asylum to another within a province, and, as the grant of this power to the Local Government seems to make section 11 of the Act, under which an Inspector of Jails may remove lunatics from one public asylum to another within his circle, no longer necessary, we have repealed that section.

4. The publication ordered by the Council has been made as follows :—

In English.

Gazette.	*Date.*
Gazette of India	17th August, 1889.
Fort Saint George Gazette	10th September, 1889.
Bombay Government Gazette	22nd August, 1889.
Calcutta Gazette	28th August, 1889.
North-Western Provinces and Oudh Government Gazette	24th August, 1889.
Punjab Government Gazette	22nd August, 1889.
Central Provinces Gazette	31st August, 1889.
Burma Gazette	7th September, 1889.
Assam Gazette	7th September, 1889.
Coorg District Gazette	2nd September, 1889.

In the Vernaculars.

Province.	*Language.*	*Date.*
Bombay	Maráthi	5th September, 1889.
	Gujaráthi	5th September, 1889.
	Kanarese	5th September, 1889.
Bengal	Bengali	3rd September, 1889.
	Uriya	5th September, 1889.
	Hindi	10th September, 1889.
Central Provinces	Maráthi	18th September, 1889.
Assam	Bengali	28th September, 1889.
Coorg	Kanarese	1st October, 1889.

5. We do not think that the measure has been so altered as to require re-publication, and we recommend that it be passed as now amended.

PHIL. P. HUTCHINS.

ANDREW R. SCOBLE.

The 21st October, 1889. BÁBÁ KHEM SINGH BEDI.

No. II.

A Bill to amend Act XXXVI of 1858.

WHEREAS it is expedient to extend the authority of the Governor General in Council with respect to the appointment of asylums for the reception and detention of lunatics and with respect to the transfer of any lunatic from any one to any other lunatic asylum in British India; It is hereby enacted as follows :—

Substitution of new section for section 17A, Act XXXVI, 1858.

1. For section 17A of Act XXXVI of 1858 (*an Act relating to Lunatic Asylums*), as amended by Act XVIII of 1886 (*an Act to amend Act XXXVI of 1858*), the following shall be substituted, namely :—

Provision for provinces having insufficient or no asylums.

"17A. In either of the following cases, namely :—

(*a*) when an Executive Government has not established within its limits a public asylum for the reception and detention of lunatics,

(*b*) when it appears to the Governor General in Council that a public asylum established within such limits is not conveniently situated with respect to any part of the territories administered by such Government or does not afford sufficient or, in the case of any class of lunatics, suitable accommodation,

the Governor General in Council may from time to time appoint an asylum in any part of British India beyond the limits of such Government to be an asylum to which any Magistrate or Judge exercising jurisdiction within those limits may send lunatics or any class of lunatics as to an asylum established under this Act for the division in which his jurisdiction is situate."

Addition of new section after section 17B, Act XXXVI, 1858.

2. After section 17B of the said Act XXXVI of 1858 the following section shall be added, namely :—

Removal of lunatics from one asylum to another.

"17C. Any lunatic may be removed from any lunatic asylum established or licensed under this Act, by order of an Executive Government, to any other such asylum within the limits of such Government, and, by order of the Governor General in Council, to any other such asylum in any part of British India."

Repeal of section 11 of Act XXXVI of 1858.

3. Section 11 of the said Act XXXVI of 1858 is hereby repealed.

J. M. MACPHERSON,

Offg. Secretary to the Government of India.

The Gazette of India.

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SIMLA, SATURDAY, OCTOBER 26, 1889.

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PART VI.

ABSTRACT OF THE PROCEEDINGS OF THE COUNCIL OF THE GOVERNOR GENERAL OF INDIA, ASSEMBLED FOR THE PURPOSE OF MAKING LAWS AND REGULATIONS UNDER THE PROVISIONS OF THE ACT OF PARLIAMENT 24 & 25 VICT., CAP. 67.

The Council met at Viceregal Lodge, Simla, on Thursday, the 24th October, 1889.

PRESENT:

The Hon'ble Lieutenant-General G. T. Chesney, C.B., C.S.I., C.I.E., R.E., *presiding*.
The Hon'ble A. R. Scoble, Q.C., C.S.I.
The Hon'ble Sir C. A. Elliott, K.C.S.I.
The Hon'ble P. P. Hutchins, C.S.I.
The Hon'ble Sir D. M. Barbour, K.C.S.I.
The Hon'ble Muhammad Ali Khan.
The Hon'ble R. J. Crosthwaite.
The Hon'ble Bábá Khem Singh Bedi, C.I.E.

CENTRAL PROVINCES LAND-REVENUE BILL.

The Hon'ble MR. CROSTHWAITE moved that the Report of the Select Committee on the Bill to amend the Central Provinces Land-revenue Act, 1881, be taken into consideration. He said:—

"I have a few remarks to make with regard to objections which have been made against some of the provisions of the Bill.

"It has been objected that the Land-revenue Act, 1881, should not be extended to the scheduled districts. It has been said by the Málguzárs Association, Nágpur, that it is unfair to deprive the proprietors in the scheduled districts of the privileges conferred on them by special legislation, and some landlords of the Hoshungabad District urge that the extension of the revenue law to those districts will deprive the zamindárs of their vested rights in land by the creation of subordinate rights. To these objections I have to say, first, that no privileges have been conferred by special legislation on the proprietors as such of estates which have been made scheduled districts. The zamindárs who own these estates are not independent chiefs, but ordinary subjects of the Crown, and the Scheduled Districts Act, 1874, confers no privileges on them. On the contrary, it may be said to deprive them of privileges enjoyed by the rest of the community. Laws for the scheduled districts may not only be enacted in

the regular way by the Governor General in Council, but the Act also allows the Local Government, with the previous sanction of the Governor General in Council, to declare what enactments are or are not in force in the scheduled districts, and to extend to a scheduled district any enactment which is in force in any part of British India. Moreover, in a scheduled district the Local Government can under section 6 of the Act appoint officers to administer civil and criminal justice, and to superintend the settlement and collection of the revenue and all matters relating to rent, and it can regulate the procedure of the officers so appointed. I cannot understand, therefore, how the extension of an Act by means of the Bill before the Council, which extension could be also effected under the Scheduled Districts Act, can be said to deprive the zamindárs of privileges conferred upon them by special legislation. As to the objection that the extension will by the creation of subordinate rights in land deprive the zamindars of their vested rights, this might perhaps be urged against the extension of the Central Provinces Tenancy Act, 1883, but not against the extension of the Land-revenue Act. The latter Act will not deprive zamindárs of their vested rights in land. It is necessary to have some procedure for the settlement and collection of land-revenue, and it is, I think, in the interests of the zamindárs that this procedure should be contained in an Act of the legislature, instead of having to be sought for in Acts and Regulations extended to the scheduled districts, and in orders issued by the Local Government. Why the scheduled zamindáris were excepted from the operation of the Land-revenue Act of 1881 is not clear. Apparently in the first draft of the Bill which afterwards became the Land-revenue Act provision was made for excepting local areas which might be considered to be in too backward a state for a revenue law. Afterwards, it would seem that as these zamindáris were scheduled districts they were considered to be in a backward condition and were excepted from the operation of the Act.

"In his letter dated the 11th of August, 1874, regarding the Bill which afterwards became the Scheduled Districts Act, 1874, the Chief Commissioner of the Central Provinces said that the districts which he wished to have scheduled were, as a rule, the wild and remote zamindári areas, the difficulty of administering which under the law presented itself from time to time in one form or another, and must continue to arise so long as the tracts are subject to an elaborate and technical system which it is impossible to adapt to their existing circumstances. He added that the list of districts which he wished to have scheduled comprised estates which, being distant and incapable of management under any strict administration of the Regulations and Acts, he proposed to administer under special rules. The selection, he continued, had been confined to remote zamindáris which it was impossible to administer satisfactorily in any other way. I have already mentioned when introducing the Bill that it is impossible now to say that the zamindáris which are scheduled districts are in such a backward or peculiar condition that the revenue law in force in other zamindáris is unsuitable to them. Out of 18 zamindáris, for instance, in the Sambalpur District, four were scheduled, and these four are neither the most remote nor the most backward. The Bengal-Nagpur Railway will pass through two of them; the third (Phuljhar) is connected by the main road with Raipur and with Sambalpur; and that and the fourth (Bora Sambhar) are among the most advanced of the zamindáris. Moreover, since the Scheduled Districts Act was passed, a number of laws have been declared to be in force in, or enacted for, the scheduled zamindáris. The Specific Relief Act, the Code of Civil Procedure, with the exception of a few provisions, the Criminal Procedure Code, the Registration Act, the Indian Forest Act, the Opium Act, the Excise Act, the Negotiable Instruments Act, the Indian Trusts Act, the Transfer of Property Act the Easements Act and the Indian Companies Act, and many other Acts are all in force in those zamindáris. It is therefore impossible to understand how they can be said to be too backward for the extension of the Land-revenue Act, or how it can be for the interest of the zamindárs to have the revenue-administration of their estates subject to executive rules and orders instead of an Act of the Legislature.

"There is one objection which it will be as well to refer to in order to remove a groundless apprehension. In a petition laid before the Council the Rájá Durjan Singh of the Chhattar estate objects to the extension of the Land-revenue Act because the extension could not be made consistently with the sanad granted to him. I need scarcely say that the Land-revenue Act will not in any way

interfere with privileges which may have been conferred on the Rájá with respect to the amount of tribute or takoli, the right to the revenue from opium, drugs and spirits, the pándhari-tax and cattle-pounds, or the proceeds of the sale of unclaimed property.

"The objections taken by the landlords to the definition of sír-land have been principally based on a misapprehension of the effect of the definition combined with section 19 of the Bill. I need only say with respect to these objections that the Bill will not reduce the amount of sír-land to one-quarter of the cultivated area of the mahál. It will be possible to hold the whole mahál as sír-land. All that section 19 proposes to do is to allow, subject to a prescribed limitation, the conversion into sír-land of land which was at the preceding settlement recorded as tenant's land, that is to say, of land which was ordinarily let to and cultivated by tenants. As regards land which is sír-land, the proprietor will retain all except such as may be unoccupied by him when the Bill becomes law and had been unoccupied for six consecutive years. The section provides that land is occupied by the proprietor when it is leased out with an express reservation of his sír-rights, and when it is occupied by a person to whom he has assigned his proprietary rights, as, for instance, a mortgagee or lessee for a term. In altering the definition of sír-land it is impossible so to legislate that no case of hardship may occur, but I think that the definition in the Bill will as far as possible secure the existing rights of both landlord and tenant, and that it will, if anything, be favorable to the landlord

"With regard to sections 15 and 16 of the Bill as introduced, which have been amended by the Select Committee, I may say, in answer to objections which have been taken, that there was never any intention of applying the principle of fluctuating assessments to the ordinary cultivated maháls. What was required was a power to assess forest-maháls according to the annual value of the produce or in the form of rates chargeable on the produce of the forest.

"The new section 124A (section 22 of the Bill), which gives the Chief Commissioner power to make rules for the management of forests, has been objected to as unnecessary. It is said by the Málguzárs Association of Nágpur that no case has been made out to justify such a power. I will mention two cases. In 1885 the Deputy Commissioner of Nágpur reported that the málguzár of Munsar had given a contract for the cutting and removal of the wood in the forest-land of his mahál. The villagers had rights in this forest-land and those rights were interfered with by the cutting of the wood; but, in spite of the intervention of the Chief Commissioner, the málguzár continued the cutting, and the hills were completely stripped of all timber and brushwood. In another case the Forest Conservator reported that a zamindár had sold for ten rupees the right to collect resin from his forest. The resin is obtained by girdling the trees, and the Conservator found that in about four square miles of forest every sál tree had been killed outright by the process. The forest thus destroyed was a fine one. The zamindár received ten rupees, and the purchasers of the right to collect resin realised, it is calculated, upwards of 1,200 rupees. Other cases of the wrongful or wanton destruction of forests might be cited, but these two are, I think, sufficient to justify the enactment of this provision. The principle that the Government has a right to interfere for the protection and preservation of forests in the interest of the owners and the people generally has, I may say, always been recognized in the Central Provinces. The Bill does not propose to give the Government power to make rules regarding the control and management of all forests, but only of those which the proprietors are bound by a record-of-rights, sanad or agreement with the Government to manage in accordance with rules or instructions prescribed by a Government officer. With respect to the objection that the penalty for contravening the rules is oppressive, I would observe that the Chief Commissioner is not bound in every instance to put all the penalties in force. He can, under section 162 of the Act, impose a fine for a breach of the rules, and this and the confiscation of timber or other forest-produce cut or removed in contravention of the rules will probably be found sufficient in all ordinary cases to secure their observance.

"The only other matter which it is necessary that I should mention is the amendment of the law regarding patwáris. This amendment has given rise to

some discussion, and it will be well therefore to explain what change is actually made in the present law.

"The Bill repeals section 145 of the Act, a section which was intended to enable the Government to secure the proper performance of the duties of the patwári in places where at the last settlement the maintenance of a patwári was left optional with a proprietor. The state of things for which this section was intended to provide exists now only over a limited area. Most of the proprietors who had the option of maintaining a patwári have preferred to pay patwáris' fees and accept the appointment of a patwári in the usual way. It is considered therefore advisable to withdraw the power conferred by section 145 of the Act of fining proprietors or of appointing patwáris when the duties of a patwári are not duly performed by the proprietors, and to empower the Chief Commissioner to appoint patwáris in the few and unimportant tracts in which there are now no regular patwáris.

"This is, in my opinion, the only real change made in the existing law by the Bill. The liability of all proprietors and tenants to pay patwáris' fees is now clearly declared, and the use of these fees to defray charges incurred on account of the proper supervision and maintenance of patwáris' records is legalized. Both of these matters were, I think, within the intention of the Act. That the proprietors of revenue-free land were intended to pay patwáris' fees is shown by the proviso to section 144 of the Act, which expressly mentions land held free from revenue, and there can be no doubt that it was intended that all other proprietors were, unless specially exempted at the settlement, bound to pay such fees. That it is necessary to have patwáris and correct village-records in a country in which the rights of landlords and tenants depend so much on the accuracy of those records cannot, I submit, be disputed. It is not possible to secure the efficient discharge of their duties by patwáris without supervision, and their records will be of little use unless they are properly corrected and maintained. The employment, therefore, of the patwári fund for the purpose of providing this supervision, correction and maintenance may, I think, be fairly said to be within the contemplation of the Act, and requires no justification. The Bill makes no change with respect to the limit of the rate which can be imposed for the remuneration of patwáris."

The Hon'ble SIR CHARLES ELLIOTT said :—

"I propose to make a few remarks on the Bill, chiefly because of my former connection with the province when I was Settlement-officer of the Hoshangabad District about 25 years ago. My authority has been referred to in some of the papers before the Council, and I have also received some direct applications from old friends and sons of old friends among the Hoshangabad landowners entreating me to see that the rights conferred on them by my settlement were not taken away or diminished by this Bill. I wish therefore to say that I have very carefully examined all its provisions, and have satisfied myself that there is nothing which is either contrary to justice or is injurious to any privilege or prescriptive right which is known to exist and to be reasonable. After what has been said by the Hon'ble Mr. Crosthwaite I need not enter at any length into the provisions of the Bill, and will confine my remarks to two salient points in it—the definition of sír-land, and the treatment of forest-mahále. All Revenue-officers in Upper India know that there is no more difficult crux in settlement questions than the proper treatment of sír, because it involves the holding a just balance between the rights of landowners and the rights of tenants. On the one hand, the landowner desires to enlarge his holding, both for the sake of providing for the employment of an increasing family and of preventing the accretion of tenant-right. On the other hand, the tenant who cultivates and pays rent for land thinks it very hard that no occupancy-right can accrue to him in field *A*, because it is earmarked as sír, while it does accrue in the adjoining field *B*, which is not so designated. When the North-Western Provinces Revenue Act, XIX of 1873, was being drafted, I was one of those engaged on the work. We had a great deal of discussion over this question, and finally adopted a definition which has, I believe, been considered satisfactory. Sír is there defined as land which has been so recorded at the last settlement or has been cultivated by the landowner for twelve consecutive years, and is so cultivated at the time the settlement-record is prepared. The present Bill, which in many important respects follows the North-Western Provinces

Act, adopts the same definition but adds the clause that if waste-land has been broken up by the proprietor and cultivated for six years it becomes sír. This is a very proper clause in a country with so much waste-land as the Central Provinces. But lest the proprietor should get too much land into his hands by cultivating for twelve or for six years, and then when it has become sír letting it out and going on to cultivate other land, and so by degrees taking up the whole village area in rotation and extinguishing tenant-right, there is a further condition imposed by section 19 of the Bill that the landowner cannot add to the sír-land so recorded at last settlement a larger area than is equal to 25 per cent. of the entire village area. There is of course no essential principle involved in the selection of the figure 25 per cent., but it seems to be a reasonable compromise between landowner and tenant in a country where cultivating proprietary brotherhoods are hardly known to exist, if they do exist at all; and, as far as I can see, the reasonableness of the figure has been accepted by most of those who have commented on the Bill.

"The second point I wish to touch on is the treatment proposed for forest-maháls. If the owners voluntarily agree to submit the forests to proper management under the established rules of forest-conservancy, or if by any covenant or sanad they are bound to do so, then it is provided that any proprietor who violates such rules, as for instance if he fells recklessly and destroys a whole forest for the sake of its timber, may be excluded from the management of the mahál. If, on the other hand, he neither agrees nor is bound to abide by those conservancy-rules, then he is not to profit too much by his greed or folly, and the State will claim a share in the money he receives from such clearances, which is really an anticipation of the revenue due in future years. The Hoshangabad zamindárs have objected to these provisions, and have appealed to me to protect their rights; but, as I understand the question, these provisions will hardly affect them at all. There are no estates which are technically called forest-maháls in Hoshangabad. The arrangement there made by me as Settlement-officer was this: when the nominal village-boundaries included a great deal of waste or forest land, then a certain sufficient amount, generally three times the cultivated area, was marked off for the use of the village, and the boundaries were so laid down as to include this and to exclude the balance, which was then termed Government forest, and has now, under the more precise nomenclature of the Forest Act, been designated either reserved or protected forest. The waste or forest lands included in the village areas were settled with the proprietors as an appanage of the cultivated land, and certain conditions were laid down in the record-of-rights to define the terms on which proprietors and tenants might graze cattle, collect firewood, or cut down trees and break up land in these wastes. These are not the maháls referred to in section 15, which lie, I believe, almost entirely in the Bhandara District and the Chhattisgarh Division, and are in the hands of large zamindárs who hold the lands on sanads, which in some cases include conditions about proper forest-management, and in some cases through inadvertence do not contain them. It is principally to remedy this inadvertence that the section has been inserted, and it seems to me to be a very useful condition. I only wish that some such provision had existed in past years to prevent the forest-clearances round Simla and along the southern slopes of the Himalayas abutting on the Punjab plain. The only provision which affects the Hoshangabad zamindárs is that contained in section 22, that if any one violates the conditions of the record-of-rights he may be excluded from the management of the forest-land. The Hon'ble Mr. Crosthwaite has given an instance of flagrant violation of the rules in the Nagpur District, and has shown that the Chief Commissioner need not put in force the full penalty provided, unless the proprietor is contumacious and persists in carrying on a prohibited course of action. I do not think that any reasonable and law-abiding proprietor need fear the operation of this section."

The Motion was put and agreed to.

The Hon'ble MR CROSTHWAITE also moved that the Bill, as amended, be passed.

The Motion was put and agreed to.

CENTRAL PROVINCES TENANCY BILL.

The Hon'ble MR. CROSTHWAITE also moved that the Report of the Select Committee on the Bill to amend the Central Provinces Tenancy Act, 1883, and the Central Provinces Local Self-government Act, 1883, be taken into consideration. He said :—

"There are only two matters on which I need trouble the Council. The first is the extension of the Central Provinces Tenancy Act, 1883, to the scheduled districts. I have already explained that these scheduled districts were zamindáris which were supposed to be in such a peculiar and backward condition that they could not be administered under the same law as other zamindáris, and I have endeavoured to show that they cannot be said to be in such a condition now. In the scheduled zamindáris the Bengal Rent Act, X of 1859, is now in force. This Act was applied to the Central Provinces as a mere temporary makeshift, because a rent law was urgently required, and not because it was suited to the conditions and requirements of the country. Its provisions are undoubtedly at variance with the customs of the people. The principle that every tenant other than an occupancy-tenant or a tenant holding under a lease is merely a tenant-at-will, and that an occupancy-right could be acquired by cultivating land for twelve years, was quite unknown in the zamindáris. By the general custom of the country, especially in the wilder tracts, the tenant had a fixity of tenure so long as he paid a fair rent. This is the main principle on which the provisions of the Central Provinces Tenancy Act are based. Except in so far as the provisions of Act X of 1859 have affected the rights of tenants in the scheduled districts, there is no difference between the customary tenures of the scheduled, and those of the non-scheduled, districts. The Government has conferred the proprietary right in the land on the zamindárs, and it is bound to provide for the interests of the cultivators. This provision can best be made by the extension of the Central Provinces Tenancy Act to the scheduled districts, and the zamindárs will not be deprived of any of their rights by the extension. That Act prevents a landlord from arbitrarily enhancing the rent of his tenant and ejecting him, but it cannot be contended that a zamindár has a vested right to deal in this manner with the cultivators of his estate. I submit, therefore, that the repeal of Act X of 1859, which is admittedly unsuited to the requirements of the scheduled districts, and the extension to those districts of the Tenancy Act of 1883, which is found to meet the requirements of the rest of the Provinces, are fully justified.

"The other question about which I wish to say a few words is the provision contained in section 8 of the Bill regarding cultivating in partnership. This provision has been very carefully considered by the officers of the Commission and by the proprietors of land, and a great deal of information regarding the practice of cultivating in partnership has been obtained. It appears that in some parts of the country the landlords occasionally cultivate in partnership with a raiyat instead of letting land to him as a tenant, because the raiyat has no means of cultivating and requires seed-grain and bullocks to be provided for him, and because it is found more profitable to give him an interest in the produce of the land than to employ him to cultivate it as a labourer. Against this occasional cultivation in partnership there can be no objection and it should not be interfered with. But it also appears that in some parts of the country there is at least a tendency to adopt the practice of cultivating in partnership in order to prevent the acquisition of tenant-right and to rackrent the raiyats. Instead of letting the land, the landlord makes the raiyat his partner for the purpose of cultivating it. The raiyat is bound to borrow his seed-grain from the landlord and to pay a high interest on it. He can be turned out of the land at the end of the year when the partnership terminates, and the landlord has it, therefore, in his power to exact the greatest possible share of the produce. The raiyat is nominally a partner, but in reality he is a rackrented tenant. If such a practice is largely resorted to, it should, in the interest of the raiyats, be put a stop to; and provision has therefore been made in section 8 of the Bill to enable the Local Government to interfere and declare that in any particular local area raiyats cultivating in partnership with the proprietor of land other than sír-land

shall be ordinary tenants. Unless then the practice of cultivating in partnership with raiyats is abused, proprietors will not be interfered with.

"Several valuable suggestions have been received as to matters in which the further amendment of the Central Provinces Tenancy Act of 1883 is said to be desirable, but they do not fall within the scope of the present Bill, the main object of which was to amend the Tenancy Act so as to make its provisions agree with the amendments made in the Central Provinces Land-revenue Act of 1881 by the Bill which has just been passed."

The Motion was put and agreed to.

The Hon'ble MR. CROSTHWAITE also moved that the Bill, as amended, be passed.

The Motion was put and agreed to.

CENTRAL PROVINCES MUNICIPAL BILL.

The Hon'ble MR. CROSTHWAITE also presented the Report of the Select Committee on the Bill to make better provision for the Organization and Administration of Municipalities in the Central Provinces.

CENTRAL PROVINCES VILLAGE-CONSERVANCY BILL.

The Hon'ble MR. CROSTHWAITE also presented the Report of the Select Committee on the Bill to make better provision for Conservancy in Villages in the Central Provinces.

ACT XXXVI OF 1858 AMENDMENT BILL.

The Hon'ble MR. HUTCHINS presented the Report of the Select Committee on the Bill to amend Act XXXVI of 1858 (*Lunatic Asylums*).

The Council adjourned *sine die*.

J. M. MACPHERSON,

Offg. Secretary to the Government of India,

Legislative Department.

SIMLA;

The 25th October, 1889.

SUPPLEMENT TO

The Gazette of India.

No. 43.] CALCUTTA, SATURDAY, OCTOBER 26, 1889.

OFFICIAL PAPERS.

A SUPPLEMENT *to the* GAZETTE OF INDIA *will be published from time to time, containing such Official Papers and information as the Government of India may deem to be of interest to the Public, and such as may usefully be made known. The Debates of the Legislative Council of His Excellency the Governor General will in future be published in* PART VI *of the* GAZETTE.

Non-Subscribers to the GAZETTE *may receive the* SUPPLEMENT *separately on a payment of five Rupees per annum if delivered in Calcutta, or eight Rupees if sent by Post. The* SUPPLEMENT *and* PART VI *of the* GAZETTE *can also be subscribed for separately on a payment of Rupees six per annum if delivered in Calcutta or Rupees nine if sent by Post.*

No Official Orders or Notifications, the Publication of which in the GAZETTE OF INDIA *is required by Law, or which it has been customary to publish in the* CALCUTTA GAZETTE, *will be included in the* SUPPLEMENT. *For such Orders and Notifications the body of the* GAZETTE *must be looked to.*

GOVERNMENT OF INDIA.

DEPARTMENT OF FINANCE AND COMMERCE.

RETAIL PRICES FOR THE 1st HALF OF SEPTEMBER 1889.

QUANTITIES PER RUPEE IN SERS OF 80 TOLAS.

Districts.	Wheat.		Barley.		Rice, best sort.		Rice, common.		Jowar or cholum (*Sorghum vulgare*).		Bajra or cumbu. (*Pennisetum typhoideum*).		Marua or ragi (*Eleusine coracana*).		Kangni or kakun, Italian millet (*Setaria italica*).		Gram, chenna, chola, kadalay or sunaga (*Cicer arietinum*).		Maize (*Zea Mays*).		Arhar, or thur, cadjan pea (*Cajanus indicus*.)		Firewood.		Salt.	
	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.
	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Burma—																										
Tenasserim—																										
Mergui	...	...	...	...	9 14	9 14	10 14	10 7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	428 0	428 0	9 11	11 61
Tavoy	...	...	...	...	11 4	10 5	12 9	11 7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	399 3	399 3	16 1	16 1
Moulmein and Amherst	7 14	7 14	...	...	9 0	9 11	10 2	10 2	...	...	...	...	...	...	...	...	10 2	10 2	12 2	12 2	...	...	220 0	220 0	20 8	20 8
Pegu (deltaic)—																										
Pegu	...	...	...	...	8 14	8 13	10 14	11 5	...	...	...	...	...	...	...	...	11 2	12 0	...	32 0	...	...	93 0	145 0	14 9	20 1
Rangoon	11 2	11 2	...	...	11 2	10 6	12 4	12 6	...	...	...	...	...	...	...	...	16 0	16 0	25 4	25 4	...	...	250 0	250 0	19 7	14 9
Thongwa	...	...	...	...	9 8	9 8	10 6	10 3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	150 0	150 0	14 4	14 4
Bassein	...	...	...	...	12 3	11 13	14 8	14 4	...	...	...	...	...	...	...	...	11 13	11 10	...	...	...	...	245 6	255 0	11 8	11 6
Pegu (inland)—																										
Shwaygyin	...	...	...	...	9 1	7 15	9 9	8 14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	250 0	250 0	14 2	14 2
Tharawadi	...	...	...	...	10 10	10 0	11 7	11 9	...	...	...	...	...	...	...	...	11 7	11 7	...	...	8 2	8 2	450 0	450 0	9 5	9 5
Henzada	...	...	...	...	11 0	9 9	14 3	11 2	...	...	...	...	...	...	...	...	7 9	7 9	...	...	...	...	183 8	183 8	16 2	16 2
Prome	12 2	12 2	...	...	8 6	10 12	11 7	12 7	...	...	...	...	...	...	...	...	11 5	10 6	...	...	...	...	167 9	167 9	14 0	14 0
Toungoo	...	...	...	...	9 2	9 2	12 13	12 13	...	...	...	...	...	...	...	...	9 7	9 7	...	...	...	...	200 0	200 0	14 1	14 1
Thayetmyo	11 3	11 3	...	...	9 10	9 10	11 4	11 4	...	...	...	...	...	...	...	...	11 15	11 10	22 8	22 8	...	...	326 11	326 11	11 3	11 3
Upper Burma—																										
Mandalay	12 5	15 1	...	...	11 1	11 8	12 10	12 5	...	...	...	...	...	...	...	...	9 6	9 11	25 0	22 9	7 12	7 8	70 0	60 0	16 13	17 12
Arakan—																										
Sandoway	...	...	...	...	16 9	14 14	19 10	16 9	...	...	...	...	...	...	...	...	...	...	27 7	21 5	...	...	469 11	469 11	24 0	24 0
Kyouk-pyu	...	...	...	...	15 0	12 7	16 4	13 9	...	...	...	...	...	...	...	...	6 0	6 0	(a)	(a)	...	...	300 0	300 0	30 0	36 0
Akyab	...	...	...	...	12 8	12 0	15 0	14 8	...	...	...	...	...	...	...	...	9 0	9 0	...	...	8 0	8 0	160 0	160 0	16 0	16 0
Assam—																										
Surma—																										
Sylhet	11 4	11 8	...	...	12 4	12 11	14 0	15 5	...	...	...	...	...	...	...	...	13 4	13 4	...	...	...	...	108 0	108 0	9 12	10 0
Cachar	7 12	8 0	...	...	11 0	10 0	13 4	15 8	...	...	...	...	...	...	...	...	13 4	14 0	...	...	...	...	80 0	80 0	10 0	9 12
Khási and Jaintiá Hills	...	...	...	...	5 0	5 0	8 0	8 8	...	...	...	...	...	...	...	...	9 0	9 0	16 0	16 0	...	...	100 0	100 0	6 8	7 0
Garo Hills	...	...	...	...	6 0	6 0	8 0	10 0	...	...	...	...	...	...	...	...	9 0	9 0	...	...	...	...	160 0	160 0	6 7	6 7
Brahmáputra—																										
Goálpára	16 0	16 0	...	...	8 0	8 0	12 0	14 0	...	...	...	...	...	...	...	...	12 0	12 0	...	...	18 0	11 0	80 0	80 0	9 8	9 8
Kámrup	10 0	10 0	...	...	8 0	8 0	16 0	16 8	...	...	...	...	...	...	...	...	12 0	10 8	...	...	...	...	160 0	160 0	9 0	9 0
Darrang	7 0	6 8	...	...	10 0	10 0	13 0	12 0	...	...	...	...	...	...	...	...	12 0	11 0	...	...	...	...	150 0	150 0	9 0	8 8
Nowgong	8 0	8 0	...	...	8 0	8 0	16 0	16 0	...	...	...	...	...	...	...	...	8 0	9 0	...	...	...	...	120 0	120 0	8 0	8 0
Sibságar	...	...	...	...	6 8	6 8	14 0	14 0	...	...	...	...	...	...	...	...	12 0	12 0	...	...	...	...	120 0	100 0	8 0	8 8
Lakhimpur	8 0	8 0	...	...	6 0	6 0	11 0	11 0	...	...	...	...	...	...	...	...	11 0	12 0	11 0	11 0	...	...	160 0	160 0	8 0	8 0

Bengal—																										
Eastern hill tracts—																										
Chittagong Hill Tracts	...	...	...	...	9 11	9 11	10 0	10 0	...	...	...	...	...	...	...	...	...	...	...	...	...	320 0	320 0	8 0	8 0
Hill Tipperah	6 0	6 0	...	...	8 0	8 0	12 0	13 0	...	...	...	...	...	...	...	...	12 0	10 0	...	...	8 0	8 0	...	8 0	8 0
Nágá Hills	...	...	...	...	4 0	4 0	11 0	10 8	...	...	...	...	...	...	...	...	4 8	4 8	...	...	...	...	80 0	80 0	4 0	4 0
Eastern—																										
Backergunge	...	...	...	...	10 4	11 4	11 4	12 8	...	...	...	...	...	...	...	...	13 12	13 12	...	...	11 8	...	120 0	120 0	10 0	10 0
Noakholly	...	...	...	...	10 0	11 0	11 0	12 0	...	...	...	...	...	...	...	...	13 0	12 0	...	...	8 0	8 0	...	...	9 0	9 0
Chittagong	10 0	10 0	...	...	8 0	9 0	13 0	13 0	...	...	...	...	...	...	...	...	11 0	12 0	...	...	...	...	100 0	100 0	10 0	10 0
Tipperah	12 0	12 0	...	...	12 0	13 0	15 0	14 0	...	...	...	...	...	...	...	...	15 0	16 0	...	...	8 0	9 0	...	...	9 0	9 0
Dacca	13 0	13 0	26 0	26 0	10 0	12 0	11 0	12 12	...	...	...	...	...	...	...	...	13 0	14 0	...	...	14 0	16 0	160 0	160 0	10 0	10 0
Mymensingh	10 0	9 12	...	...	8 12	11 8	10 0	12 0	...	...	...	...	...	...	...	...	13 0	12 0	...	...	13 0	13 0	...	...	9 8	9 8
Deltaic—																										
Koolna	...	...	...	...	10 8	10 12	13 0	12 12	...	...	...	...	...	...	...	...	13 0	13 0	...	...	...	...	160 0	120 0	9 0	9 0
24-Pergunnahs	14 8	15 3	16 13	16 8	7 0	7 0	13 4	13 0	...	...	...	...	...	...	14 8	13 0	16 13	17 0	...	...	18 0	18 0	100 0	100 0	10 8	10 8
Midnapore	13 6	13 6	...	...	12 8	12 0	15 8	16 0	...	...	...	...	...	...	...	...	15 0	15 0	...	...	12 8	12 0	160 0	160 0	10 6	10 6
Howrah	...	†	...	...	9 0	10 0	12 8	12 8	...	...	...	...	...	...	...	...	17 0	17 0	...	...	12 8	12 8	100 0	100 0	10 8	10 8
Calcutta	13 4	13 5	16 12	16 10	8 10	8 13	13 2	13 5	14 8	15 3	11 6	11 13	...	...	16 0	16 13	16 0	16 4	16 0	17 12	17 8	17 10	100 0	100 0	10 4	10 4
Hooghly	13 0	13 0	...	...	8 0	8 0	12 0	12 0	...	...	...	...	...	...	...	...	16 0	16 0	...	...	13 0	13 0	120 0	120 0	9 0	9 0
Nuddea (Kishnaghur)	14 0	14 0	17 12	17 12	10 10½	10 10½	13 3	13 9	...	...	...	...	...	...	...	...	16 14	16 14	...	...	16 0	16 0	...	...	9 2	9 2
Jessore	11 0	12 6	...	...	9 0	10 0	12 0	12 0	...	...	...	...	...	...	...	...	16 0	16 0	...	...	16 0	16 0	160 0	160 0	9 2	9 2
Furreedpore	15 0	15 0	16 0	16 0	9 0	9 0	12 0	11 0	...	...	...	...	...	...	...	...	16 0	16 0	19 0	19 0	14 0	14 0	120 0	120 0	9 0	9 0
Central—																										
Bankoora	13 8	13 4	17 0	17 0	15 0	14 8	17 12	17 8	...	...	...	...	...	...	...	...	14 0	14 0	20 0	19 0	14 8	14 8	240 0	240 0	10 0	10 0
Burdwan	12 12	12 8	*	*	11 4	11 4	14 7	13 14	...	...	...	...	...	...	...	...	17 8	16 8	*	*	18 0	17 12	100 0	100 0	10 6½	10 8½
Beerbhoom	15 0	16 0	...	...	12 0	12 12	14 4	14 4	...	...	...	...	...	...	...	...	16 8	16 8	...	...	10 8	10 8	160 0	160 0	10 8	10 8
Moorshedabad	15 0	14 0	...	...	10 0	10 0	13 8	13 0	...	...	...	...	...	...	...	...	18 8	18 0	...	...	16 0	16 0	200 0	200 0	11 4	10 0
Sonthal Pergunnahs	13 0	12 8	...	...	12 8	12 0	15 0	15 0	...	...	...	...	...	...	...	...	16 0	16 0	37 0	17 8	17 0	17 0	200 0	200 0	9 4	9 4
Pubna	16 8	16 8	...	...	8 8	7 5	12 12	13 8	...	...	...	...	...	...	...	...	15 12	15 12	...	...	16 4	17 4	200 0	200 0	9 2½	9 2½
Bogra	12 0	13 2	...	...	9 12	10 8	12 0	12 12	...	...	...	...	...	...	...	...	12 0	12 0	...	...	...	...	96 0	68 9	9 0	9 0
Rajshahye	15 0	15 0	16 8	18 12	9 12	10 8	11 4	12 12	...	...	...	...	...	...	...	...	18 0	18 12	...	...	16 0	17 10	240 0	240 0	9 9	9 9
Maldah	16 0	16 0	...	...	10 0	10 0	12 0	13 0	...	...	...	...	...	...	...	...	17 0	18 0	...	...	...	...	140 0	140 0	9 8	9 8
Northern—																										
Rungpore	12 4	13 5	...	...	7 8	9 7	9 6	10 5	...	...	...	...	...	...	...	...	12 4	13 5	...	...	9 6	9 7	100 0	120 0	9 6	9 7
Dinagepore	16 0	13 8	...	23 0	12 0	12 0	13 0	15 8	...	...	...	...	...	...	...	...	16 0	14 8	...	...	18 0	18 0	120 0	160 0	10 0	10 0
Jalpaiguri	12 0	11 0	16 0	16 0	8 0	8 0	13 0	13 0	...	...	...	...	...	...	...	...	13 0	13 0	...	...	11 0	10 0	128 0	128 0	9 8	9 0
Darjeeling	10 0	10 0	10 0	10 0	5 0	5 0	11 0	11 0	...	...	...	...	14 0	12 0	...	...	11 0	10 0	20 0	20 0	8 0	17 0	120 0	120 0	8 0	7 0
Orissa—																										
Pooree	11 13	10 8	...	...	11 13	11 13	17 1	14 7	...	...	...	...	...	...	...	...	15 12	15 12	...	...	15 12	14 7	64 0	70 0	10 8	10 8
Cuttack	13 2	11 13	...	...	10 8	10 8	15 12	15 12	...	...	...	...	...	...	...	...	19 11	19 11	...	...	18 6	17 1	80 0	80 0	11 0	11 0
Balasore	14 0	14 0	13 0	13 0	13 0	13 0	16 0	17 0	...	...	...	...	...	...	...	...	14 0	14 0	...	...	...	...	160 0	160 0	10 0	10 0
Chota-Nagpur—																										
Singbhoom	10 0	10 0	20 0	20 0	16 0	16 0	20 0	20 0	...	...	...	...	...	...	...	...	10 0	10 0	...	...	12 0	12 0	200 0	200 0	7 0	7 0
Manbhoom	12 0	12 0	...	...	13 0	12 0	19 0	18 0	...	...	...	...	...	...	...	...	14 0	14 0	...	18 0	15 0	15 0	200 0	200 0	9 0	9 0
Lohardugga	11 0	11 0	...	...	12 0	12 0	13 8	15 0	...	...	...	...	32 0	35 0	...	...	12 12	11 8	20 0	...	13 8	15 8	130 0	130 0	7 8	7 8
Hazáribágh	12 0	11 8	...	...	8 0	8 0	16 0	15 0	...	...	...	...	33 0	28 0	...	...	15 0	15 0	30 0	19 0	17 0	16 0	320 0	320 0	8 0	8 0

(a) Twelve annas per 100 cobs. * Not sold. † Not procurable.

RETAIL PRICES FOR THE 1st HALF OF SEPTEMBER 1889—*continued.*

QUANTITIES PER RUPEE IN SERS OF 80 TOLAS.

Districts.	Wheat.		Barley.		Rice, best sort.		Rice, common.		Jowar or cholum (*Sorghum vulgare*).		Bajra or cumbu (*Pennisetum typhoideum*).		Marua or ragi (*Eleusine coracana*).		Kangni or kakun, Italian millet (*Setaria italica*).		Gram, chenna, chola, kadalay or sunaga (*Cicer arietinum*).		Maize (*Zea Mays*).		Arhar, or thur, cadjan pea (*Cajanus indicus*).		Firewood.		Salt.	
	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.
	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Bengal—*continued.*																										
Behar, south—																										
Monghyr	15 12	15 12	18 14	17 13½	11 0	10 8	12 1	12 1	...	...	...	...	...	...	...	...	19 11	19 11	22 1	21 0	17 13	17 13½	126 0	126 0	9 15	9 15½
Gya	14 0	14 8	20 0	20 0	9 8	9 8	12 8	12 0	...	...	...	...	...	..	15 0	11 0	18 0	18 0	...	...	18 0	18 0	200 0	200 0	9 2	9 2
Patna	16 12	16 8	21 0	19 0	10 0	10 0	15 0	13 8	19 0	19 0	...	...	23 0	20 0	16 0	12 0	21 0	20 0	22 0	20 0	22 0	21 8	130 0	130 0	10 8	10 0
Shahabad	15 0	15 0	17 0	17 0	9 0	9 0	13 0	12 8	20 0	20 0	...	...	24 0	...	...	...	19 0	18 0	...	...	19 0	13 0	140 0	160 0	10 0	10 0
Behar, north—																										
Purneah	15 0	15 0	...	...	9 0	10 0	11 0	11 0	...	...	...	...	...	...	...	...	16 0	..	...	...	14 0	16 0	...	...	9 0	...
Bhágalpur	16 6	16 6	17 10	17 10	10 11	10 11	12 10	12 10	...	...	...	...	...	...	...	...	17 10	17 10	20 13	21 7	17 10	17 10	158 0	164 0	10 1	10 1
Durbhunga	14 13	13 12	19 0	17 2	9 2	9 2	14 13	12 0	...	17 2	...	18 4	24 0	20 9	...	9 2	22 13	19 6	22 13	17 2	22 13	18 13	180 0	160 0	10 0	11 8
Mozufferpore	14 0	14 0	16 8	16 8	9 0	9 0	12 0	12 0	...	...	...	...	...	..	...	...	18 0	18 0	16 0	16 0	18 0	18 0	160 0	160 0	10 0	10 0
Sarun	15 8	15 0	18 4	18 0	8 4	8 4	11 5	11 0	...	...	...	...	22 0	20 0	12 0	12 0	18 8	17 12	18 0	17 12	20 4	19 8	160 0	160 0	9 12	10 0
Champarun	14 0	13 0	17 0	16 0	9 8	7 0	12 0	12 0	...	...	...	...	17 0	...	...	...	17 0	17 0	14 0	...	18 0	17 0	160 0	160 0	9 8	10 8
N.-W. Provinces—																										
Eastern—																										
Mirzapur	13 0	13 0	17 0	17 8	7 0	7 0	11 0	11 0	17 8	15 8	17 0	15 8	20 0	16 0	14 0	16 0	18 0	17 0	18 0	16 0	20 0	19 0	90 0	90 0	10 0	10 0
Benares	14 10	14 10	19 4	19 12	9 3	9 3	13 0	13 0	17 14	18 7	18 7	18 7	...	...	13 0	12 8	18 7	19 8	20 10	19 0	19 12	20 10	100 0	120 0	10 6½	10 6½
Ghazipur	14 14	14 14	18 11	18 11	6 7	6 7	10 6	10 6	15 7	15 7	12 15	12 15	22 3	...	16 12	16 12	18 0	19 6	16 12	16 12	19 6	19 6	194 8	194 8	10 6	10 6
Jaunpur	14 8	14 8	21 0	20 0	7 0	7 0	12 0	12 0	..	...	...	...	...	...	...	...	23 0	22 0	...	...	22 0	22 0	140 0	140 0	8 8	8 8
Allahabad	14 0	14 0	19 0	18 12	7 0	7 0	10 0	10 0	...	...	16 0	16 0	23 0	...	24 0	...	19 0	19 0	16 0	16 0	20 0	21 0	120 0	120 0	10 0	11 0
Central—																										
Bánda	15 0	15 0	20 8	21 8	7 8	7 8	11 8	11 0	...	...	...	...	...	...	...	...	22 0	23 8	...	...	15 0	13 8	160 0	160 0	9 0	10 4
Fatehpur	14 8	15 0	22 0	22 0	10 4	10 4	10 12	10 12	...	...	...	...	...	...	...	...	22 8	22 8	...	...	25 0	25 0	160 0	160 0	10 4	10 4
Hamirpur	16 0	16 0	20 8	21 14	9 0	9 0	10 13	10 15	...	...	16 0	19 8	...	...	15 0	...	24 13	25 2	23 0	...	28 10	28 10	140 0	140 0	10 9	10 10
Jalaun	17 0	18 0	19 0	19 0	9 0	9 0	10 0	10 0	18 0	18 0	17 0	17 0	15 0	15 0	16 0	16 0	24 0	24 0	18 0	18 0	21 0	21 0	140 0	140 0	10 0	10 0
Cawnpore	16 8	16 8	24 0	23 8	8 0	8 0	11 0	11 8	27 0	24 0	23 0	22 0	...	...	35 0	25 0	24 0	24 0	35 0	32 0	25 0	25 0	140 0	140 0	12 0	12 0
Etáwah	17 12	17 10	27 8	26 8	5 0	5 0	10 12	10 8	20 8	20 8	20 8	20 4	30 8	30 0	25 12	19 0	26 12	26 8	29 4	26 12	28 0	27 0	120 0	100 0	11 0	11 0
Farukhabad	16 4	16 5	24 8	25 0	6 8	6 8	9 0	10 0	...	...	...	...	...	...	31 5	...	27 0	26 8	30 0	34 0	27 0	26 8	120 0	130 0	11 8	10 8
Mainpuri	17 8	17 8	26 4	25 8	4 8	4 8	12 0	13 8	..	...	...	.	...	...	...	...	28 8	27 8	31 0	...	29 0	28 8	160 0	160 0	11 4	10 12
Etah	17 12	17 8	26 8	26 8	7 8	7 8	10 8	10 8	22 0	20 0	14 0	16 0	30 0	30 0	12 4	12 0	28 0	28 0	32 0	32 0	22 8	22 8	160 0	160 0	11 4	11 4
Western—																										
Lalitpur	15 8	15 4	20 0	20 0	9 8	8 8	10 8	9 8	18 0	19 0	15 0	15 0	21 0	20 0	26 0	18 0	20 0	19 8	24 0	21 0	13 0	13 0	120 0	120 0	10 4	10 0
Jhánsi	16 4½	16 4	20 0	20 0	7 14	7 8	11 8	11 8	18 12½	18 12	17 12½	17 12	...	...	...	...	23 3	22 0	..	...	25 12	23 8	180 0	180 0	10 8	10 8
Agra	15 0	15 0	22 8	22 8	9 0	5 0	5 0	9 0	20 0	20 0	18 8	18 8	...	...	17 0	17 0	23 8	23 8	28 0	25 0	18 8	18 8	100 0	100 0	11 8	11 8
Muttra	15 0	15 8	23 0	23 0	7 8	7 0	9 0	10 0	22 0	22 0	20 0	22 0	...	...	8 0	8 0	23 0	24 0	24 0	20 0	32 0	27 8	120 0	120 0	11 8	11 4
Aligarh	17 0	16 8	24 8	23 4	5 8	6 0	10 8	10 8	22 8	22 0	17 0	17 0	...	...	16 0	14 8	27 0	25 0	30 8	31 0	33 0	34 0	130 0	130 0	11 4	11 8
Bulandshahr	18 0	18 4	27 0	27 8	6 0	6 0	9 0	9 2	23 0	22 0	18 0	19 0	...	...	16 0	16 0	27 0	27 8	28 0	28 0	20 0	21 0	120 0	120 0	11 4	11 4
Meerut	18 0	17 12	26 8	26 0	5 8	5 8	10 0	10 0	25 0	24 0	20 0	20 0	14 0	14 0	14 0	14 0	24 8	24 0	27 0	23 0	28 0	26 8	100 0	100 0	11 4	11 4
Sub-montane—																										
Ballia	14 8	14 8	18 8	18 0	9 8	9 12	13 8	13 8	...	...	...	...	...	...	...	...	18 0	20 0	19 8	...	20 0	20 8	155 0	155 0	10 4	10 8
Azamgarh	12 8	12 8	18 8	18 0	8 14	8 14	11 13	11 13	...	...	...	...	...	...	...	...	19 3	19 3	...	...	14 0	14 0	177 8	177 8	9 12	9 13
Gorakhpur	14 0	14 0	18 0	18 0	8 14	8 14	12 8	12 8	...	...	...	...	21 8	...	13 8	14 6	9 4	19 4	19 12	...	18 7	19 8	140 0	140 0	10 7	10 0
Basti	17 0	16 0	20 0	20 0	9 0	11 0	52 0	22 0	12 0	12 0	...	...	18 0	16 0	18 0	7 0	20 0	22 0	19 0	19 0	21 0	21 0	140 0	140 0	9 8	9 8
Sháhjahánpur	17 0	18 0	26 8	29 0	8 8	8 8	14 0	14 0	...	...	...	...	...	...	35 0	30 0	26 8	26 8	...	...	26 8	27 8	140 0	140 0	10 8	10 0
Budaun	17 4	17 4	26 8	26 4	6 0	6 0	12 0	12 0	...	...	...	...	...	...	...	...	27 8	28 0	30 0	24 0	32 0	33 0	160 0	160 0	10 8	10 12
Pilibhít	15 10	16 4	30 0	30 0	11 4	11 4	12 8	12 0	16 4	16 4	...	...	...	...	...	...	23 2	23 8	30 0	28 0	25 0	24 0	150 0	150 0	10 14	11 0

Bareilly	15 0	15 5	23 12	22 8	5 10	5 10	10 10	10 10	18 12	18 12	18 12	18 12	25 10	...	20 0	13 12	22 8	22 8	23 12	22 12	17 8	17 8	100 0	100 0	10 0	10 0
Moradabad	17 8	17 13	29 8	28 0	8 0	8 0	11 8	11 9	25 0	22 0	19 0	19 0	...	...	16 0	16 0	26 0	25 0	25 8	22 8	27 0	28 0	150 0	165 0	11 12	11 12
Tarai	17 8	17 8	33 12	32 8	7 8	7 8	13 12	11 14	20 0	15 0	15 0	12 8	...	...	25 0	20 0	23 12	22 8	27 8	25 0	22 8	22 8	100 0	100 0	10 0	10 0
Bijnor	17 5	17 2	28 2	29 0	10 11	9 0	11 13	11 13	...	...	...	...	...	...	...	...	25 5	26 2	...	...	25 5	25 14	135 0	135 0	10 6	10 11
Muzaffarnagar	18 11	18 11	29 11	30 13	6 9	6 9	9 14	11 0	24 4	23 2	19 12	17 10	17 10	17 10	16 8	16 8	28 10	27 8	24 4	23 2	15 5	15 6	132 0	132 0	11 0	11 0
Sahâranpur	18 4½	18 4½	30 1½	26 14	8 1	7 8½	9 11	10 12	21 8	21 8	21 8	17 3	26 13½	21 8	30 1½	21 8	27 15	26 13½	26 13½	21 8	18 4½	18 4½	107 8	107 8	11 4½	11 4½
Dehra Dún	16 8	16 8	29 0	28 0	6 0	6 0	10 0	10 0	22 0	20 0	20 0	18 0	23 0	21 0	...	...	23 0	20 0	20 0	18 0	16 0	16 0	160 0	160 0	10 0	10 0
Kumaun	12 0	12 8	16 0	16 0	9 0	8 0	9 8	9 0	...	...	...	...	16 0	16 0	16 0	16 0	12 0	12 0	16 0	16 0	9 0	8 0	160 0	160 0	7 0	7 0
Garhwal	21 4	21 4	23 8	23 8	7 8	7 8	13 0	13 0	...	...	...	...	29 0	29 0	...	...	8 0	8 0	...	...	8 8	8 8	180 0	180 0	7 8	7 8
Oudh—																										
Southern—																										
Partabgarh	16 0	16 6	23 0	23 0	14 0	12 6	15 0	12 12	...	...	...	...	28 8	27 8	25 0	25 0	22 8	23 6	...	...	15 0	16 8	180 0	180 0	9 8	9 8
Sultánpur	15 0	15 0	24 0	23 0	9 0	9 0	14 0	13 0	19 0	19 0	16 0	16 0	24 0	24 0	20 0	20 0	28 0	26 0	16 0	16 0	20 0	20 0	160 0	160 0	10 0	10 0
Rae-Bareli	16 0	15 8	21 0	21 0	7 0	7 0	13 8	13 0	20 0	20 0	15 0	15 0	30 0	26 0	30 0	30 0	28 0	27 0	16 0	16 0	24 0	24 0	180 0	180 0	10 0	10 0
Unao	15 8	16 4	22 0	22 0	8 0	8 0	13 4	14 0	17 0	17 0	16 0	16 0	30 0	...	28 0	28 0	25 0	25 0	40 0	40 0	17 0	18 0	160 0	160 0	11 4	11 4
Lucknow	15 8	15 4	22 0	22 2	6 0	6 0	12 0	11 8	21 0	21 0	22 8	20 8	30 0	30 0	26 0	28 0	22 0	22 2	32 0	22 0	24 8	24 8	120 0	120 0	10 8	10 8
Hardoi	18 0	18 0	25 0	24 8	6 0	7 0	11 0	12 0	...	...	...	...	...	...	40 0	...	27 0	28 0	40 0	...	15 0	15 0	120 0	120 0	10 8	10 8
Northern—																										
Fyzabad	14 8	14 0	21 0	22 0	10 0	10 8	12 0	11 12	...	16 0	16 0	16 0	20 0	13 0	16 0	14 0	25 8	25 4	28 0	21 0	21 0	20 0	120 0	120 0	10 0	10 0
Barabanki	15 0	15 8	21 8	21 0	10 8	8 0	12 8	11 0	20 0	20 0	17 0	16 0	21 0	16 0	28 0	28 0	26 0	25 0	29 0	32 0	23 0	22 8	120 0	120 0	10 0	10 0
Gonda	16 0	16 0	20 0	20 0	10 8	10 4	11 12	11 8	20 0	18 0	18 0	18 0	28 0	20 0	20 0	16 0	21 4	20 12	19 0	18 8	22 0	20 8	200 0	200 0	10 12	10 12
Bahraich	16 0	16 0	21 0	21 0	10 0	10 0	12 0	12 0	20 0	19 0	...	...	...	...	...	...	22 0	22 0	20 0	19 0	23 0	23 0	120 0	120 0	10 0	10 0
Sitapur	17 8	17 4	25 8	25 8	8 0	8 0	14 0	14 0	26 0	25 0	23 0	23 0	28 0	27 0	26 0	31 0	28 0	27 0	33 0	33 0	25 8	25 8	160 0	160 0	11 0	11 0
Kheri	17 0	17 12	27 0	28 0	8 0	8 0	16 0	14 0	24 0	24 0	18 0	18 0	36 0	36 0	15 0	16 0	27 0	30 0	24 0	24 0	27 0	28 0	140 0	140 0	10 8	10 8
Rajputana—																										
Eastern—																										
Partábgarh	13 14	15 0	16 4	...	6 9	6 4	7 13	7 8	19 0	16 9	10 0	...	...	...	...	...	15 5	15 10	20 3	15 0	18 12	...	...	...	14 6	13 8
Bánswára	15 3	15 10	...	15 0	6 4	6 4	12 8	12 8	...	...	...	...	...	...	...	...	15 0	15 0	15 12	15 5	...	10 12	...	...	9 6	9 6
Meywar (Oodeypore)	11 11½	12 1¾	15 3¾	14 13½	7 6¾	7 6¾	7 13	7 13	12 8	12 8	11 11½	10 15	*Nil*	*Nil*	10 8¾	9 6	15 3¾	14 13½	12 1¾	12 1¾	9 12	10 2½	160 0	160 0	9 6	8 15¾
Sirohi	12 0	12 0	16 0	16 0	6 0	6 0	7 0	7 0	13 0	13 0	16 0	14 0	...	...	19 0	19 0	15 0	15 0	16 0	14 0	10 0	10 8	160 0	160 0	11 0	11 0
Erinpura	14 2	13 15	18 0	18 1	...	7 0	7 11	8 0	16 8	17 0	15 6	14 8	...	...	...	...	19 0	19 0	...	...	...	...	260 0	260 0	12 0	12 0
Ajmere	14 8	14 8	21 8	21 0	3 0	3 0	6 0	6 0	18 0	18 0	18 0	17 0	...	...	...	...	21 0	20 0	18 0	18 0	...	...	80 0	80 0	12 0	12 0
Abu	12 8	12 8	16 12	15 12	6 0	6 0	7 0	7 0	...	...	13 4	13 4	...	...	...	...	17 0	15 8	15 0	14 8	10 4	10 4	...	...	11 0	11 0
Kishengarh	16 0	17 4	22 8	21 8	9 0	9 0	10 0	10 0	22 4	20 8	19 4	17 12	...	...	...	...	19 12	19 4	20 0	17 0	...	...	...	...	13 0	13 0
Boondee	18 4	18 12	28 0	27 8	7 0	7 0	7 8	7 6	26 4	25 8	...	...	...	...	...	...	25 8	25 8	...	...	...	...	160 0	160 0	10 0	10 0
Kotah	17 8	17 8	22 8	22 8	6 8	6 8	7 8	7 8	25 0	25 0	12 0	12 0	...	...	...	...	27 8	27 8	15 0	10 0	15 0	15 0	240 0	240 0	10 0	10 0
Jhalláwar	15 0½	14 15	22 0	22 0	7 1	7 1	8 14	8 14	24 5½	23 14	16 6½	16 6½	...	...	13 4	8 14	21 11½	21 4½	27 10	24 6	10 3	10 3	175 0	175 0	9 6	9 6
Tonk	17 8	17 0	25 4	25 6	7 8	7 8	8 0	8 6	26 4	...	...	...	...	...	...	...	21 4	21 4	...	...	...	...	100 0	90 0	10 8	10 8
Jeypore	16 8	16 0	23 8	23 8	4 12	4 12	7 8	7 4	24 8	23 0	22 8	21 12	...	...	13 8	13 8	20-0 to 22 8	18-8 to 22 12	27 0	23 8	25 0	25 0	110 0	110 0	12 0	12 0
Kerauli	16 12	16 9	23 12	23 12	10 0	10 0	11 4	11 4	22 12	23 12	19 6	20 0	...	...	17 8	12 8	23 0	23 2	...	...	31 4	31 4	200 0	200 0	10 10	10 10
Dholpur	15 12	14 10	20 5	20 4	9 0	9 0	10 11	10 12	16 3	17 7	19 15	19 5	...	...	13 8	13 8	24 11	24 12	...	...	35 9	34 5	90 0	90 0	11 8	11 8
Bhartpur	16 2	15 6	22 12	21 12	7 12	7 12	9 8	9 8	20 8	20 4	19 8	19 8	...	...	11 4	11 4	22 8	22 4	25 0	22 0	30 0	23 0	220 0	160 0	11 8	11 8
Alwar	17 5	17 2	24 8	24 10	7 12	7 12	9 11	9 11	21 10	21 8	20 12	20 0	...	...	12 0	12 0	24 7	24 1	26 3	24 15	36 6	32 8	200 0	200 0	12 8	12 8
Deoli Cantonment	17 8	16 12	25 8	24 12	4 0	4 0	7 0	7 0	25 2	22 12	16 4	16 4	...	...	...	...	21 9	20 13	...	...	...	...	220 0	220 0	10 14	10 8
Nasirabad Cantonment	16 0	15 13½	21 6½	20 13½	7 8	7 8	8 8	8 5½	19 0	18 6	17 8	17 5½	...	...	10 0	10 0	20 8	20 4½	19 0	18 11	12 8	12 5½	95 0	95 0	12 8	12 8
Hilly Tracts of Meywar	12 8	12 0	13 0	13 0	...	...	11 0	10 8	...	...	...	...	...	...	...	...	11 8	12 0	16 0	14 0	...	...	†	†	11 0	11 0
Bálmer	9 12	9 12	...	...	5 0	5 0	7 8	7 8	...	...	11 6	11 12	...	...	...	...	11 12	11 6	...	...	...	...	260 0	260 0	13 0	13 0
Anádra	13 8	12 12	17 8	17 0	6 8	6 0	8 0	8 0	...	...	14 4	14 4	...	...	...	...	17 0	16 0	14 0	14 8	10 0	10 0	...	...	12 0	12 0
Shahpura	18 4	18 0	24 0	24 0	7 8	7 12	10 8	10 8	20 0	21 0	16 8	16 0	...	...	...	...	18 12	19 0	19 0	19 12	...	...	160 0	160 0	10 12	11 0
Western—																										
Jodhpur	13 12	12 13	20 0	18 12	6 4	6 4	7 8	7 8	15 0	13 12	15 10	13 12	...	...	...	...	18 2	16 4	15 0	15 0	...	...	...	...	12 12	12 8
Jaisulmer	11 4	10 10	...	...	8 0	8 0	9 6	9 6	13 4	12 12	12 6	11 10	...	...	...	...	9 0	8 3	...	...	...	...	...	...	21 0	21 0
Bickanir	13 3¾	12 11½	...	...	2 14	2 14	6 3	6 3	...	...	17 5	14 11½	...	...	...	...	19 3¾	16 11½	...	...	8 0	8 0	100 0	100 0	12 8	12 5
Central India—																										
Indore	13 14	13 14	13 0	13 0	8 0	7 0	9 0	8 0	23 0	23 0	17 0	17 0	‡	...	‡	...	17 7	17 7	22 0	22 0	14 0	14 0	120 0	120 0	10 4	10 4
Nimach Cantonment	13 8	13 8	19 0	21 0	7 0	7 0	9 0	9 8	21 0	19 10	14 8	14 8	...	...	...	...	20 8	20 2	22 8	18 4	18 8	18 8	140 0	150 0	12 0	12 0
Baghelkhand (Sutna)	16 4	16 6	20 0	20 0	8 0	8 0	13 4	13 4	...	...	...	...	...	...	...	...	18 4	19 0	...	...	20 0	20 0	160 0	160 0	10 8	10 8
Goona	18 12	18 8	15 0	15 0	7 0	7 12	7 8	8 4	24 8	22 8	...	...	...	...	...	...	24 8	22 4	30 0	...	15 0	...	200 0	200 0	9 8	9 8
Gwalior	13 8	13 4	19 4	19 4	6 2	6 6	7 4	7 8	19 0	16 1	16 2	15 0	...	...	9 1	9 1	20 10	19 8	15 14	14 8	24 8	23 7	126 14	126 14	10 4	10 4

† Six pies per bundle.

‡ Not sold.

RETAIL PRICES FOR THE 1st HALF OF SEPTEMBER 1889—*continued.*

QUANTITIES PER RUPEE IN SERS OF 80 TOLAS.

Districts.	Wheat.		Barley.		Rice, best sort.		Rice, common.		Jowar or cholum (*Sorghum vulgare*).		Bajra or cumbu (*Pennisetum typhoideum*).		Marua or ragi (*Eleusine coracana*).		Kangni or kakun, Italian millet (*Setaria italica*).		Gram, chenna, chola, kadalay or sunaga (*Cicer arietinum*).		Maize (*Zea Mays*).		Arhar, or thur, cadjan pea (*Cajanus indicus*).		Firewood.		Salt.	
	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.
	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Punjab—																										
Southern—																										
Hissar	19 0	19 0	30 0	30 0	...	...	10 0	10 0	24 0	24 0	22 0	22 0	†	†	†	†	27 0	27 0	17 0	17 0	†	†	110 0	105 0	10 0	10 0
Ferozepore	20 0	20 0	37 0	36 0	...	...	9 0	9 0	26 0	26 0	23 0	22 0	†	†	20 0	20 0	33 0	32 0	24 0	22 0	11 0	11 0	100 0	100 0	13 4	13 0
Montgomery	18 0	18 0	28 0	25 0	...	...	10 0	9 0	20 0	20 0	15 0	15 0	‡	‡	24 0	24 0	25 0	25 0	20 0	20 0	12 0	12 0	200 0	200 0	11 0	11 0
Central—																										
Gurgaon	18 0	17 0	28 0	25 0	...	...	9 0	9 0	25 0	25 0	23 0	21 0	†	†	†	†	26 0	24 0	24 0	23 0	20 0	20 0	130 0	130 0	11 0	11 0
Delhi	18 0	18 0	24 0	25 0	...	...	10 0	10 0	24 0	24 0	20 0	20 0	†	†	16 0	12 0	24 0	24 0	24 0	24 0	26 0	25 0	70 0	80 0	11 0	11 0
Rohtak	18 0	17 0	23 0	23 0	...	...	9 0	10 0	26 0	26 0	22 0	20 0	†	†	16 0	16 0	26 0	26 0	18 0	17 0	20 0	20 0	120 0	120 0	11 0	10 0
Karnál	18 0	18 0	27 0	27 0	...	...	9 0	9 0	20 0	20 0	16 0	16 0	22 0	22 0	18 0	18 0	28 0	28 0	25 0	25 0	20 0	20 0	120 0	120 0	10 0	10 0
Lahore	19 0	18 0	32 0	32 0	...	...	9 0	9 0	29 0	28 0	16 0	16 0	‡	‡	22 0	22 0	31 0	29 0	27 0	25 0	12 0	12 0	85 0	95 0	12 0	12 0
Sub-montane—																										
Umballa	20 0	20 0	26 0	24 0	...	...	10 0	10 0	20 0	20 0	16 0	16 0	20 0	20 0	10 0	10 0	32 0	24 0	32 0	32 0	20 0	20 0	120 0	120 0	13 0	13 0
Ludhiána	23 0	22 0	37 0	36 0	...	...	10 0	10 0	28 0	28 0	20 0	20 0	†	†	20 0	20 0	32 0	31 0	32 0	32 0	14 0	14 0	110 0	110 0	12 8	12 8
Jullundur	22 0	21 0	32 0	32 0	...	...	8 0	8 0	26 0	25 0	20 0	20 0	*	*	18 0	18 0	28 0	28 0	32 0	30 0	*	*	100 0	100 0	12 8	12 8
Hoshiárpur	22 0	20 0	33 0	32 0	...	...	10 0	10 0	28 0	26 0	20 0	20 0	13 0	13 0	24 0	24 0	31 0	29 0	30 0	30 0	16 0	16 0	100 0	100 0	13 0	12 12
Gurdáspur	22 0	22 0	28 0	28 0	...	...	12 0	12 0	18 0	18 0	14 0	14 0	†	†	12 0	12 0	25 0	24 0	24 0	22 0	10 0	10 0	120 0	120 0	12 0	12 0
Amritsar	21 0	21 0	31 0	30 0	...	...	10 0	10 0	25 0	28 0	15 0	17 0	†	†	23 0	23 0	28 0	28 0	24 0	27 0	†	†	90 0	90 0	13 0	13 4
Hills—																										
Simla	14 0	14 0	20 0	20 0	...	...	8 0	8 0	15 0	15 0	11 0	11 0	22 0	22 0	8 0	8 0	19 0	18 0	20 0	20 0	9 0	9 0	60 0	60 0	8 0	8 0
Kángra	19 0	19 0	28 0	28 0	...	...	11 0	12 0	14 0	14 0	10 0	10 0	25 0	25 0	8 0	8 0	20 0	20 0	23 0	24 0	12 0	12 0	100 0	100 0	10 0	10 0
North-western—																										
Siálkote	22 0	21 0	40 0	36 0	...	...	10 0	10 0	30 0	28 0	28 0	‡	‡	‡	20 0	18 0	30 0	28 0	26 0	22 0	12 0	12 0	160 0	160 0	13 0	13 0
Gujránwála	21 0	20 0	38 0	36 0	...	...	10 0	10 0	27 0	20 0	20 0	20 0	‡	‡	20 0	20 0	29 0	29 0	21 0	21 0	‡	‡	105 0	105 0	13 0	13 0
Gujrát	23 0	21 0	34 0	33 0	...	...	10 0	10 0	26 0	26 0	24 0	23 0	†	*	14 0	12 0	27 0	26 0	24 0	24 0	†	†	120 0	120 0	14 0	14 0
Jhelum	24 0	23 0	32 0	34 0	...	...	10 0	10 0	25 0	24 0	24 0	22 0	†	†	*	*	27 0	27 0	25 0	20 0	*	*	160 0	160 0	14 0	14 0
Ráwalpindi	22 0	21 0	40 0	39 0	...	...	11 0	10 0	40 0	37 0	21 0	18 0	*	*	16 0	16 0	25 0	27 0	34 0	26 0	20 0	20 0	80 0	80 0	13 4	13 8
Hazára	22 0	21 0	43 0	37 0	...	...	10 0	10 0	‡	‡	14 0	14 0	†	†	‡	14 0	20 0	21 0	24 0	22 0	†	†	100 0	100 0	11 0	11 0
Peshawar	22 0	21 0	47 0	46 0	...	...	11 0	10 0	44 0	40 0	14 0	15 0	†	†	17 0	15 0	23 0	23 0	33 0	33 0	22 0	22 0	100 0	100 0	37 0	37 0
Kohát	22 0	22 0	44 0	46 0	...	...	17 0	13 0	*	15 0	32 0	22 0	†	†	16 0	*	24 0	22 0	32 0	29 0	†	†	110 0	120 0	60 0	60 0
Western—																										
Shahpur	24 0	22 0	35 0	33 0	...	...	9 0	9 0	22 0	22 0	26 0	22 0	20 0	20 0	20 0	20 0	31 0	31 0	26 0	20 0	*	*	240 0	240 0	13 0	13 0
Jhang	20 0	21 0	31 0	31 0	...	...	8 0	8 0	24 0	20 0	16 0	16 0	20 0	20 0	24 0	22 0	20 0	20 0	20 0	20 0	10 0	10 0	240 0	200 0	12 0	11 0
Mooltan	16 0	16 0	26 0	24 0	...	...	10 0	10 0	26 0	24 0	20 0	19 0	†	†	26 0	26 0	22 0	22 0	21 0	24 0	†	†	100 0	100 0	12 0	13 0
Baonu	28 0	30 0	40 0	40 0	...	...	10 0	10 0	26 0	28 0	29 0	18 0	8 0	8 0	8 0	8 0	32 0	32 0	32 0	34 0	13 0	13 0	60 0	70 0	40 0	40 0
D. I. Khán	21 0	20 0	25 0	34 0	...	...	7 0	7 0	25 0	22 0	25 0	20 0	‡	‡	6 0	6 0	27 0	27 0	17 0	16 0	14 0	14 0	112 0	112 0	43 0	42 0
Muzaffargarh	18 0	18 0	27 0	25 0	...	...	13 0	13 0	17 0	17 0	17 0	17 0	‡	‡	‡	‡	20 0	19 0	‡	‡	11 0	11 0	110 0	110 0	12 0	11 0
D. G. Khán	17 0	16 0	24 0	23 0	...	...	8 0	8 0	23 0	20 0	20 0	18 0	‡	‡	‡	‡	21 0	21 0	‡	‡	‡	‡	125 0	125 0	26 0	26 0
Sind and Baluchistan—																										
Karáchi	12 0	11 8	18 0	17 0	8 0	8 0	10 0	10 0	15 0	15 0	14 0	13 0	‡	‡	‡	‡	18 0	17 0	16 0	16 0	6 0	6 0	90 0	90 0	14 0	13 0
Hyderabad (Gidu Bandar)	12 8	12 8	16 0	15 8	7 0	7 8	9 8	9 8	19 0	18 8	15 0	15 0	...	...	...	...	15 0	15 0	...	...	...	...	160 0	160 0	11 0	11 8
Thar and Párkar (Umarkot)	13 8	13 8	...	...	...	...	10 4	10 4	...	...	13 0	13 0	...	...	...	...	...	...	...	...	...	...	160 0	160 0	12 0	12 0
Sukkur	14 0	14 0	21 0	21 0	8 0	8 8	10 0	10 0	20 0	20 8	19 0	18 0	...	...	...	...	19 0	19 0	...	...	11 0	11 0	140 0	120 0	12 8	12 8
Shikárpur	12 10	12 8	19 0	19 0	8 4	8 4	9 12	9 8	19 0	19 8	19 4	19 8	...	...	...	...	17 0	17 8	...	...	9 0	9 0	140 0	140 0	11 0	11 8
Upper Sind Frontier	13 0	12 8	18 8	18 8	8 0	9 0	9 0	10 0	22 0	22 0	19 0	19 0	...	...	...	...	19 0	19 0	...	...	9 0	9 0	160 0	160 0	11 0	11 0
Quetta	13 2	12 14	16 8	15 0	4 10	4 12	6 13	7 10	16 0	16 0	...	...	...	...	...	...	13 0	11 12	19 0	18 0	...	...	52 0	64 0	8 0	8 0

Bombay—																												
Konkan—																												
Karwar	10 0	8 8	13 0	...	6 8	6 8	10 8	10 8	...	17 0	13 0	13 0	21 0	20 0	...	...	9 0	10 0	...	...	9 8	9 0	213 5	213 5	11 0	11 0
Ratnágiri	9 4	9 4	...	..	8 8	8 8	9 14	9 14	14 4	14 4	13 8	13 8	16 7	16 7	...	...	11 4	11 4	...	...	9 9	9 9	135 0	125 0	10 5	10 5
Colába (Alibág)	9 13	9 13	...	...	...	...	9 5	9 5	...	...	...	...	...	...	...	...	11 12	11 12	...	...	...	...	85 0	85 0	12 0	12 0
Bombay	10 3	10 1	17 0	17 0	7 0	6 15	10 7	10 2	15 7	15 9	12 13	13 0	16 5	16 4	12 10	12 15	15 2	14 4	16 8	17 12	7 3	7 5	62 6	62 6	11 3	11 3
Tanna (Salsette)	8 0	8 0	...	...	7 3	7 3	9 7	9 7	...	11 4	11 4	...	...	...	...	...	12 5	12 5	...	...	9 12	9 5	71 2	71 2	12 4	12 4
Deccan—																												
Dharwar (Hubli)	15 0	15 0	...	...	11 0	11 0	12 0	12 0	19 0	19 0	17 0	17 0	24 0	24 0	...	...	12 0	12 0	...	...	20 0	20 0	80 0	80 0	9 0	9 0
Belgaum	14 8	14 8	18 8	18 0	11 0	11 8	12 0	12 0	19 0	19 8	18 0	19 0	24 0	24 0	15 0	16 0	11 8	11 8	...	..	10 0	9 8	65 0	65 0	12 4	12 4
Satara	10 13	10 13	10 14	10 14	8 3	8 3	10 0	10 0	13 5	13 5	12 15	12 15	16 1	16 1	14 1	14 1	11 11	11 11	15 5	15 5	11 0	11 0	97 0	97 0	11 10	11 10
Sholápur	12 11	13 2	17 6	17 6	9 6	9 8	10 7	10 6	19 13	19 2	16 9	15 10	...	...	...	...	14 10	14 10	...	...	12 7	14 3	80 0	80 0	11 4	11 0
Bijápur	13 8	10 8	10 5	10 5	7 3	7 3	9 2	9 2	17 4	17 4	15 14	15 14	...	...	...	...	10 9	10 9	...	...	10 10	10 10	80 0	80 0	10 8	10 5
Poona (City)	10 6	11 8	10 1	13 10	7 15	8 13	8 9	9 3	15 4	15 4	13 13	13 13	16 6	16 6	...	...	12 10	12 10	...	..	14 6	14 6	60 13	60 13	10 14	10 14
Khandesh—																												
Ahmednagar	12 6	12 7	...	...	7 6	7 6	8 5	8 4	15 2	15 10	13 0	13 1	...	...	...	...	11 12	12 1	...	...	15 4	14 5	90 10	86 12	11 0	11 3
Násik	14 1	14 0	...	...	9 0	9 0	10 8	10 8	...	...	14 1	14 0	14 3	14 3	...	...	13 6	13 6	...	...	10 1	10 1	93 0	93 0	13 8	13 8
Khandesh (Dhulia)	12 14	12 7	...	...	7 8	7 8	9 6	9 6	17 3	17 3	14 0	15 0	...	...	...	10 14	11 13	12 10	...	...	...	...	106 0	106 0	10 8	10 8
Gujarat—																												
Surat	10 0	10 0	12 0	12 0	6 0	6 0	8 0	8 0	14 0	15 0	14 0	14 0	...	...	6 0	6 0	12 0	12 0	...	...	13 0	14 0	95 0	95 0	13 0	13 0
Broach	10 8	10 8	...	...	7 12	7 12	10 0	10 0	18 0	18 0	13 4	13 4	...	...	...	...	10 8	10 8	...	...	13 4	13 4	90 0	90 0	12 12	12 12
Kaira	13 14	13 5	20 0	20 0	7 7	7 7	9 11	9 11	15 4	15 4	15 4	14 5	18 13	17 12	...	...	12 12	12 12	...	...	..	..	90 0	90 0	13 5	13 5
Baroda Camp (Sadar Bazar)	9 2	9 2	12 9	12 9	6 4½	6 4½	6 15	6 15	14 14	14 4½	14 4½	13 11½	17 2	16 0	...	...	10 4½	9 11½	...	...	8 9½	8 9½	80 0	80 0	10 13½	10 13½
Ahmedabad (Daskrohi)	12 0	11 8	20 0	20 0	6 0	6 0	8 0	8 0	17 0	16 0	16 0	15 0	...	...	...	...	19 0	17 0	...	...	9 0	9 8	80 0	80 0	13 8	13 8
Panch Mahals (Godhra)	11 0	11 6	...	...	9 0	9 0	10 0	9 4	18 0	...	17 0	17 6	20 4	20 4	...	...	15 2	15 2	21 0	20 4	9 0	9 0	160 0	160 0	13 0	13 0
Deesa Cantonment	14 8	14 5	17 0	16 0½	6 0	6 0	8 0	8 0	15 0	15 3	13 8	13 11	...	...	...	...	16 0	15 12	...	13 2	11 0	11 0	145 0	145 0	10 8	10 12
Kathiawar—																												
Rájkot	13 4	13 14	...	...	6 0	6 0	8 0	8 0	15 4	15 6	13 4	13 14	...	...	...	...	13 12	13 14	...	...	7 0	7 0	80 0	80 0	40 0	40 0
Central Provinces—																												
Western—																												
Nimár	13 8	13 8	..	...	7 8	7 8	10 9	10 9	22 9	20 11	...	...	...	...	...	...	...	...	...	...	9 14	9 14	120 0	120 0	10 13	10 13
Khandwa-Ásirgarh Cant.	12 8	12 8	...	...	8 12	8 12	10 0	10 0	21 5	20 0	17 8	16 8	...	...	...	...	14 0	14 0	...	...	10 3	10 8	160 0	160 0	8 0	8 0
Hoshangabad	14 8	14 8	...	...	6 8	6 8	7 8	7 8	...	..	...	...	...	...	...	...	18 0	18 0	...	...	13 0	13 0	120 0	120 0	9 0	9 0
Betul	14 7	14 7	...	...	.	...	9 9	9 9	14 12	14 12	...	...	...	...	...	...	14 0	14 0	...	...	9 11	9 11	320 0	320 0	7 9	7 9
Chhindwára	15 3	15 3	...	...	8 0	8 0	10 0	8 14	18 0	18 0	...	...	...	...	...	...	13 13	15 3	...	...	10 4	10 4	160 0	160 0	8 0	8 8
Nágpur	16 4	16 4	...	...	7 8	7 8	11 4	11 4	18 12	18 12	...	...	...	...	...	...	16 4	16 4	...	...	12 3	13 2	110 0	110 0	9 13	9 13
Wardha	16 0	16 0	...	...	8 0	8 0	10 0	10 0	20 0	20 0	...	...	...	...	...	...	17 2	16 0	...	...	15 0	16 0	124 0	124 0	10 2	10 11
Central—																												
Narsinghpur	13 8	13 8	...	...	9 3	9 3	10 6	10 6	...	...	...	...	...	...	...	...	18 11	18 11	...	...	12 10	12 10	200 0	200 0	9 2	9 2
Saugor	14 9	14 9	...	.	8 4	8 4	9 4	9 4	...	...	...	...	...	...	...	...	16 8	16 8	...	...	11 7	11 7	140 0	140 0	9 10	9 10
Damoh	14 2	14 2	...	...	11 7	10 15	12 5	11 7	..	...	...	..	...	...	..	...	18 7	18 7	..	...	10 11	10 11	200 0	200 0	9 2	9 2
Jubbulpore	16 4	16 0	...	...	8 8	9 0	9 12	10 0	15 4	15 8	...	...	...	...	...	...	16 12	16 12	...	...	12 4	12 4	130 0	120 0	9 0	9 0
Mandla	17 8	17 0	...	...	10 0	9 8	14 0	13 0	12 0	...	...	...	...	...	...	...	20 0	19 0	...	...	12 0	9 0	256 0	256 0	9 8	9 8
Seoni	17 15	17 15	...	...	10 3	10 3	13 9	13 9	...	...	...	...	...	...	...	...	16 9	16 10	...	...	10 15	10 15	200 0	200 0	9 2	9 2
Bálághát	17 1	17 1	..	...	11 13	11 13	15 5	14 0	...	...	...	...	...	...	...	...	15 10	15 10	...	...	12 8	12 8	192 0	192 0	8 0	8 0
Bhandára	16 4	16 4	...	...	...	...	11 12	10 0	..	...	...	...	...	...	...	...	16 4	16 4	...	...	12 8	12 8	180 0	180 0	9 2	9 2
Chánda	14 5	14 5	...	...	...	...	12 13	12 13	20 3	20 3	...	...	...	...	...	...	19 3	19 3	...	...	12 15	12 15	615 0	615 0	8 12	8 12
Eastern—																												
Biláspur	16 11	16 11	...	...	10 3	10 3	12 5	12 5	...	...	...	...	...	...	...	...	14 1	14 1	...	...	15 4	15 4	96 0	96 0	8 0	8 0
Raipur	19 11	19 11	...	...	10 12	10 12	14 12	14 12	...	...	...	...	...	...	...	...	15 0	15 0	...	...	13 0	13 0	64 0	64 0	8 0	8 0
Sambalpur	12 4	12 4	...	...	14 0	11 6	19 4	16 10	...	...	...	...	...	...	...	...	9 0	9 0	...	...	7 8	8 0	160 0	160 0	9 10	9 10
Berar—																												
Buldána	15 0	15 0	..	...	8 0	8 0	10 0	10 0	20 0	19 0	18 0	16 0	...	...	...	...	13 0	13 0	...	...	10 0	10 0	§	§	9 0	9 0
Básim	17 3	17 2	...	...	7 12	8 6	9 12	10 2	24 10	23 13	24 0	24 0	...	...	...	...	18 8	18 8	...	...	13 5	13 5			9 3	10 10
Akola	14 0	14 0	...	...	6 8	6 8	8 0	8 0	17 0	17 0	13 0	13 0	...	...	...	...	16 0	16 0	...	...	17 0	17 0			10 0	10 0
Ellichpur	14 4	14 0	...	...	7 0	7 0	8 0	8 4	16 4	16 0	13 0	13 0	...	...	...	...	14 2	14 0	...	...	17 4	17 4			10 0	9 8
Amraoti	14 2	14 0	...	...	6 0	6 8	7 0	7 8	18 3	17 0	13 0	13 0	...	...	16 0	...	14 8	14 6	...	...	12 0	11 4			9 0	9 0
Wún [illegible]	14 8	14 8	...	...	8 0	8 0	10 0	10 0	21 0	21 0	...	...	...	...	...	...	16 0	16 0	...	...	20 0	20 0			10 0	10 0
Nizam's Territories—																												
Secunderabad	12 11	12 11	...	...	6 12	6 10	9 7	9 4	17 12	17 12	17 12	...	...	...	...	...	14 7	14 13	...	...	18 4	17 12	120 0	120 0	9 2	9 0
Boláram	13 4	13 8	...	...	7 5	7 5	8 6	8 6	19 8	20 3	...	..	...	...	...	...	15 11	15 11	...	...	...	...	116 14	116 14	9 0	9 0
Chadarghat	11 0	11 0	...	...	7 4	7 0	10 8	9 8	20 0	19 0	20 0	19 0	...	...	...	...	16 0	17 0	...	...	...	...	121 0	120 0	9 8	9 8

* Not sold. † Not produced. ‡ Not procurable. § Firewood is sold by head-loads, cart-loads, and bullock-loads.

RETAIL PRICES FOR THE 1st HALF OF SEPTEMBER 1889—*concluded.*

QUANTITIES PER RUPEE IN SERS OF 80 TOLAS.

Districts.	Wheat.		Barley.		Rice, best sort.		Rice, common.		Jowar or cholum (*Sorghum vulgare*).		Bajra or cumbu (*Pennisetum typhoideum*).		Marua or ragi (*Eleusine coracana*).		Kangni or rakun, Italian millet (*Setaria italica*).		Gram, chenna, chola, kadalay or sunaga (*Cicer arietinum*).		Maize (*Zea Mays*).		Arhar, or thúr, cadjan pea (*Cajanus indicus*).		Firewood.		Salt.	
	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.
	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Madras—																										
Malabar Coast—																										
Malabar	8 10	8 10	...	...	11 13	11 13	12 10	12 10	*	*	*	*	20 6	20 6	...	...	...	...	...	...	...	...	136 2	136 2	11 11	11 11
S. Canara	8 2	8 2	...	...	10 10	10 10	11 5	11 5	*	*	*	*	19 5	19 5	...	...	...	...	...	...	...	...	128 13	128 13	12 5	12 5
South, central—																										
Coimbatore	11 2	11 8	...	...	12 3	12 3	13 2	13 2	22 10	21 11	23 14	23 14	26 3	26 3	...	...	...	...	...	...	...	...	133 10	133 10	12 11	12 11
Nilgiris	10 11	10 11	...	...	9 10	9 10	10 6	10 6	20 0	20 0	16 13	16 13	20 3	20 3	...	...	...	...	...	...	...	...	161 13	161 13	9 3	10 2
Salem	10 13	10 13	...	...	11 13	11 13	13 3	13 3	29 2	29 2	26 3	26 3	30 13	30 13	...	...	...	...	...	...	...	...	186 10	186 10	13 8	13 8
Central—																										
Bellary	13 6	13 6	...	...	11 13	12 3	13 8	13 8	28 10	28 10	21 10	21 2	33 0	33 0	...	...	...	...	...	...	...	...	97 3	97 3	11 14	11 14
Anantapur	11 8	11 8	...	...	12 13	12 13	14 0	14 0	31 6	31 6	25 6	25 6	32 0	32 0	...	...	...	...	...	...	...	...	194 6	194 6	11 5	11 5
Cuddapah	12 8	12 8	...	...	11 10	11 10	12 8	12 8	23 11	23 11	*	*	31 8	31 8	...	...	...	...	...	...	...	...	140 0	140 0	12 2	12 2
Kurnool	11 6	11 6	...	...	10 11	10 11	11 6	11 6	25 11	25 11	22 8	21 14	*	*	...	...	...	...	...	...	...	...	142 14	142 14	11 5	11 11
East Coast, north—																										
Ganjam	7 2	7 2	...	...	9 8	9 8	10 0	10 0	*	*	*	*	17 5	16 6	...	...	...	...	...	...	...	...	167 11	167 11	12 13	12 5
Vizagapatam	10 13	11 8	...	...	9 8	9 8	10 11	11 5	22 11	22 2	27 11	27 11	20 3	22 3	...	...	...	...	...	...	...	...	116 10	116 10	11 11	11 11
Godávari	10 6	10 6	...	...	13 14	14 6	15 0	15 0	23 0	24 0	21 2	22 0	21 13	23 11	...	...	...	...	...	...	...	...	243 0	243 0	12 0	12 0
East Coast, central—																										
Kistna	10 6	10 6	...	...	11 8	11 8	12 2	12 2	19 0	19 0	*	*	23 13	23 13	...	...	...	...	...	...	...	...	170 2	170 2	13 3	13 3
Nellore	11 8	11 0	...	...	13 5	12 11	14 5	13 13	22 11	22 11	*	*	27 13	27 13	...	...	...	...	...	...	...	...	93 5	93 5	12 13	12 13
East Coast, south—																										
Madras	10 13	10 13	...	...	11 11	11 13	12 14	12 13	18 11	16 6	7 2	9 3	26 0	26 6	...	...	...	...	...	...	...	...	99 6	99 10	12 5	12 5
Chingleput	*	*	...	...	12 11	12 11	13 10	13 10	*	*	*	*	24 11	24 11	...	...	...	...	...	...	...	...	122 8	122 8	12 6	12 6
N. Arcot	9 6	9 6	...	...	11 10	12 3	13 3	13 3	*	*	24 13	*	30 13	29 2	...	...	...	...	...	...	...	...	194 6	194 6	11 5	11 5
S. Arcot	8 10	8 10	...	...	13 2	13 2	13 10	13 10	*	20 3	24 10	24 10	23 14	23 14	...	...	...	...	...	...	...	...	209 0	209 0	11 11	11 11
Tanjore	8 13	8 13	...	...	13 11	13 11	*	*	20 11	*	30 8	25 6	29 8	27 3	...	...	...	...	...	...	...	...	166 3	166 3	12 6	12 6
Trichinopoly	8 14	8 14	...	...	12 10	12 3	13 2	12 11	22 6	22 6	22 14	22 14	27 8	26 3	...	...	...	...	...	...	...	...	143 6	143 6	12 3	12 3
Southern—																										
Tinnevelly	8 8	8 8	...	...	11 2	11 2	12 0	12 0	*	*	*	*	*	*	...	...	...	...	...	...	...	...	53 5	53 5	14 13	14 6
Madura	9 11	10 2	...	...	12 3	12 10	12 11	13 2	24 5	24 5	20 10	*	24 13	24 13	...	...	...	...	...	...	...	...	136 2	140 14	13 10	13 10
Mysore—																										
Mysore	10 0	10 0	10 4	10 0	9 8	9 4	10 8	10 4	28 0	27 8	18 0	18 0	30 0	30 0	...	...	10 0	10 8	...	...	11 0	10 8	87 0	84 0	8 12	9 0
Bangalore	10 8	10 8	11 8	11 8	8 8	9 8	9 8	10 8	22 0	21 0	...	...	32 0	33 0	...	...	11 8	10 8	...	...	13 0	13 0	84 0	84 0	9 4	9 4
Kolar	...	...	10 0	10 0	10 8	10 0	12 8	12 0	...	...	...	...	44 0	43 0	...	...	11 0	10 8	...	...	12 0	12 0	132 0	144 0	9 8	9 [illegible]
Tumkur	11 0	11 0	11 0	11 0	10 8	10 8	12 0	11 8	...	...	...	...	48 0	48 0	...	...	11 0	11 0	...	...	14 0	14 0	340 0	340 0	9 0	9 0
Hassan	...	...	9 0	10 0	11 0	11 0	13 0	13 0	...	...	...	...	46 0	40 0	...	...	12 0	12 0	...	...	12 0	12 0	96 0	96 0	8 0	8 [illegible]
Kadur	10 0	10 0	11 0	11 0	12 0	12 0	16 0	16 0	...	...	...	...	40 0	40 0	...	...	13 0	13 0	...	...	8 0	8 0	240 0	240 0	8 0	8 0
Shimoga	11 9	11 9	12 10	12 10	10 8	10 8	14 11	14 11	33 10	31 8	...	...	44 2	39 14	...	...	12 10	12 10	...	...	...	...	480 0	480 0	8 6	8 6
Chitaldrug	13 0	12 0	15 0	14 0	11 0	10 0	13 0	13 0	32 0	32 0	30 0	32 0	48 0	48 0	65 0	65 0	12 0	12 0	...	...	16 0	16 0	320 0	320 0	8 0	9 0
Coorg—																										
Coorg	9 0	9 0	8 0	8 0	11 8	10 8	13 8	12 8	...	...	...	...	39 0	35 8	...	...	22 8	20 0	...	...	...	...	110 0	110 0	9 0	8 0
Aden	8 0	8 0	...	...	6 3	6 3	8 0	8 0	10 3	10 3	9 4	9 4	...	...	...	...	9 4	9 4	...	...	5 9	5 9	65 5	65 5	32 0	32 0

* Not sold.

DEPARTMENT OF FINANCE AND COMMERCE,
(*Statistical Branch*).

E. J. SINKINSON,
Secretary to the Government of India.

GOVERNMENT OF INDIA.

HOME DEPARTMENT.

SCHOOL FOR MODERN ORIENTAL STUDIES ESTABLISHED BY THE IMPERIAL INSTITUTE OF THE UNITED KINGDOM, THE COLONIES AND INDIA IN UNION WITH UNIVERSITY COLLEGE AND KING'S COLLEGE, LONDON.

INDIA OFFICE,
London, 22nd August 1889.

Public (Educational).
No. 89.

His Excellency the Most Honourable the Governor General of India in Council.

MY LORD MARQUIS,—I transmit, for the information of Your Excellency in Council, copy of a letter from the Imperial Institute, regarding a School for Modern Oriental Studies established by the Governing Body of that Institute.

2nd July 1889.

2. Copies of the printed statement of particulars referred to in Sir F. A. Abel's letter are also forwarded.

I have the honour to be,

MY LORD MARQUIS,

Your Lordship's most obedient, humble Servant,

CROSS.

No. $\frac{521}{14}$, dated 1, Adam Street, Adelphi, W.C., 2nd July 1889.

From—SIR F. A. ABEL, Esq., Secretary of the Imperial Institute of the United Kingdom, the Colonies and India,

To—The Under-Secretary of State for India, India Office.

I have received the instructions of His Royal Highness the President of the Institute to request that you will be so good as to bring to the notice of the Secretary of State for India in Council the accompanying statement of particulars respecting a "School for Modern Oriental Studies" which has been established by the Governing Body of the Imperial Institute, in co-operation with the Councils of University College and King's College, London, with the object of supplying the requirements of those seeking official employment, and of officials holding appointments, in connection with which a practical knowledge of one or other of the Modern Oriental Languages is indispensable or desirable.

It has been represented to the Governing Body of the Institute that the tuition and facilities to be afforded by this School, which it is intended should correspond in character to those provided by important State Modern Oriental Schools in Germany, France, and Austro-Hungary, will be, in many directions, of great assistance and value, not only to those seeking employment or holding appointments in the Indian Civil Service, but also to natives.

The languages to be dealt with in the School comprise, in Division I. Sanscrit, Bengali, Hindi, Hindustani, Tamil, Telugu, Punjabi, Pali, Marathi, Gujarati, Arabic and Persian; and, in Division II. Colloquial Arabic, Chinese, Burmese, Modern Greek, Colloquial Persian, Japanese, Russian, Turkish, Malay, and Swaheli.

I am instructed to express a hope that Lord Cross may deem it desirable to cause measures to be taken for officially directing the attention of the Government of India to the existence of the new school of Modern Oriental Studies, and to afford it such official recognition as may be in his power to bestow.

School for Modern Oriental Studies established by the Imperial Institute of the United Kingdom, the Colonies and India in union with University College and King's College, London.

The commercial and official Classes in the United Kingdom, whose pursuits entail either temporary residence in, or visits to, Oriental Countries and communion or correspondence with the natives of those Countries, have long experienced the want of facilities which might be afforded by a sufficiently comprehensive public Institution, where a practical and colloquial acquaintance with the more important Modern Oriental Languages might be acquired.

In France, Germany and Austria-Hungary, there exist Institutions of magnitude and importance, for affording instruction in the spoken and written Oriental dialects and in matters relating to the history, commerce and political economy of the Countries in which those languages are spoken.

In France, the School of Living Oriental Languages, which was founded nearly 100 years ago, receives from the State the free use of a large building and a grant of over £6,000 per annum; gratuitous instruction is there given in the chief Modern Oriental Languages, and a commercial section has recently been added to it by the Minister of Public Instruction.

The Imperial Oriental Academy of Vienna has long been of world-wide celebrity and has greatly contributed to the extension of commerce in Austria-Hungary, whilst in Berlin, the Imperial German School of Living Oriental Languages, established a year ago upon a very important footing, has already received considerable development. This school is supported by an annual subvention of £3,600, and the tuition there is entirely gratuitous.

Although the scope of action of the Imperial Institute, as defined by its Charter, does not embrace the exercise of actual educational functions, its Governing Body has considered that the creation and development of an organisation for providing, in the United Kingdom, the important aid to the Official and Commercial sections of the community which is furnished to Continental Nations by such establishments as above named, might prove a work of considerable utility.

There have existed at University College and at King's College, since their foundation, Professorships of certain Oriental Languages; the Indian School of University College on the one hand, and the Oriental section of King's College on the other, have accomplished useful work in the preparation of candidates for the Indian Civil Service and other Government Departments, by affording facilities for the study of some of the Eastern Languages.

The Committee of the Institute, having met with a cordial response from the Councils of the two Colleges, to a proposal to consolidate the work of this nature now being performed there, and to bring it into harmonious working with a scheme for affording practical instruction in other important Oriental Languages, now desire to direct attention to the results of a careful consideration of the whole subject by a Special Committee, appointed by them for that purpose, which includes representatives of the Councils of University and King's Colleges, and of which the following are the Members:

SIR FREDERICK ABEL, C.B., D.C.L., D.Sc., F.R.S. (*Chairman*).

COL. SIR EDWARD BRADFORD, K.C.S.I.

SIR FRANCIS DILLON BELL, K.C.M.G., C.B.

COL. SIR CHARLES WILSON, R.E., K.C.B., K.C.M.G.

SIR THOMAS WADE, G.C.M.G., K.C.B.

MAJ.-GENL. SIR FREDERIC GOLDSMID, K.C.S.I., C.B.

SIR PHILIP MAGNUS.

MAJOR C. M. WATSON, R.E., C.M.G.

SIR GEORGE YOUNG, Bart., LL.D.
PROFESSOR HENRY MORLEY, LL.D. } Nominated by the Council of University College.

THE REV. HENRY WACE, D.D.
PROFESSOR R. K. DOUGLAS } Nominated by the Council of King's College.

Arrangements have been completed by this Committee and approved of by the Governing Bodies of the Imperial Institute and of the two Colleges, for the organisation of a School in London, designed both for giving instruction in Modern Oriental Languages and also for the pursuit of studies relating to the history, literature, commercial and physical geography, political economy and the natural and industrial resources of the Countries and Districts in which the various languages are used.

It is in contemplation to arrange for the delivery of Special Lectures or courses of Lectures from time to time, in connection with the School, by Experts or Specialists, in any of the foregoing subjects:

This School will be carried on under the immediate direction of the Committee above specified.

The classes which the "School of Modern Oriental Studies" comprises, are divided under two Heads :

DIVISION I. includes classes for all Oriental Languages especially required by Students qualifying for examinations for the Indian Civil Service, the instruction being of the same character as that provided for some time past at University College and at King's College.

These classes will, from the commencement of the AUTUMN TERM of 1889, be continued at University College and will be conducted under regulations common to the other classes which combine with them to constitute the General School.

This division includes instruction in Sanscrit, Bengali, Hindi, Hindustani, Tamil, Telugu, Punjabi, Pali, Marathi, Gujarati, Arabic and Persian.

DIVISION II. consists mainly of classes for Modern Oriental Languages other than the Indian Languages.

The courses of tuition will be of a practical rather than of an academic character; they will have particular reference to commercial and official requirements and to the facilitation of colloquial intercourse with natives of Oriental Countries.

It is in contemplation, so soon as the number of Students warrants the expenditure, to secure the services of native readers and teachers of conversation in connection with the classes of this Division.

The Languages to be taught in Division II. comprise Colloquial Arabic, Modern Greek, Colloquial Persian, Russian, Turkish, Chinese, Burmese, Japanese, Malay and Swaheli.

The classes under this Division will be conducted at King's College, where arrangements will also be made for the establishment of evening classes.

The names of Instructors and the places where various classes will be held are given below :

There will be three terms, of about ten weeks, in each year, as follows :

AUTUMN TERM—commencing about the beginning of October.

SPRING TERM—commencing about the middle of January.

SUMMER TERM—commencing early in May.

The School will open with the Autumn Term of 1889.

A fee of THREE GUINEAS per term will have to be paid in advance by each Student for each Language taken up for instruction. This payment will entitle the Student to the use, within the colleges, of text books, dictionaries, and works of reference required in connection with the particular Language taught, and to the use of all the facilities which it is proposed to secure in the development of the School.

Accommodation will be provided to enable Students to pursue their studies at hours when the classes are not held.

The Libraries of both Colleges will be opened to Students in any of the classes of the School, during the usual hours of study.

Intending Students should communicate with the ORGANISING SECRETARY at the Offices of the IMPERIAL INSTITUTE, 1, ADAM STREET, ADELPHI, LONDON, W.C., where the registration of Students will take place, and where all information regarding the School will be supplied.

F. A. ABEL,

Secretary of the Imperial Institute.

June 1889.

DIVISION I.

HELD AT

UNIVERSITY COLLEGE, LONDON.

Languages.	Names of Professors or Lecturers.
SANSCRIT	C. BENDALL.
BENGALI	J. F. BLUMHARDT.
HINDI	J. F. BLUMHARDT.
HINDUSTANI	J. F. BLUMHARDT.
TAMIL	J. BRADSHAW.
TELUGU	
PUNJABI	
PALI	T. W. RHYS DAVIDS, LL.D. Ph.D.
MARATHI	H. CHINTAMON.
GUJARATI	S. A. KAPADIA, M.D., L.R.C.P.
ARABIC	C. RIEU, Ph.D. H. A. SALMONE.
PERSIAN	C. RIEU, Ph.D.

DIVISION II.

HELD AT

KING'S COLLEGE, LONDON.

Languages.	Names of Professors or Lecturers.
COLLOQUIAL ARABIC	The REV. DR. J. L. SABUNJIE.
CHINESE	R. K. DOUGLAS.
BURMESE	GENERAL ARDAGH.
MODERN GREEK	M. CONSTANTINIDES.
COLLOQUIAL PERSIAN	SIR FREDERIC GOLDSMID.
JAPANESE	F. V. DICKINS, M.B., B.Sc.
RUSSIAN	N. ORLOFF, M.A.
TURKISH	CHARLES WELLS, Ph.D.
MALAY	
SWAHELI	*ARCHDEACON FARLER.**

* *The Committee is in communication with this gentleman.*

C. J. LYALL,

Offg. Secretary to the Government of India.

GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

Correspondence relating to the loss of the *S.S. Vaitarna* off the Bombay Coast in November 1888.

No. 272-S., dated Simla, the 19th June 1889.

From—The Meteorological Reporter to the Government of India,

To—The Secretary to the Government of India, Revenue and Agricultural Department.

I have the honour to submit the following reply to the various charges which have been made against the Meteorological Department in connection with the loss of the *Vaitarna,* in accordance with the request contained in your No. $\frac{82}{3\cdot21}$-M., dated Simla, the 6th May 1889.

2. The following appear to be the whole of the points and issues which require consideration and answer. The Court of Enquiry calls the attention of the Government to the following defects:

(*a*) The want of a proper system of meteorological observations on the Coast of India.

(*b*) The want of a proper system of exhibiting storm-warning signals on the Coast of India.

It also records the opinion—

(*c*) That if a proper storm-warning system had been in force with communication to most of the northern ports, intimation could have been conveyed in time to have enabled the *Vaitarna* to avoid the cyclone.

In addition to these three points, the following are suggested by the evidence and subsequent discussion on the evidence:

(*d*) Whether the Simla Office with the system then in force gave as full warning and information to merchants and shippers in Bombay of the storm in question as could reasonably have been expected.

(*e*) Whether the Bombay storm-warning system then in operation was defective and unsatisfactory, and also to whom the blame for this state of affairs should be assigned.

3. My reply may be summed up as follows:

(*a*) That there is a fairly complete and satisfactory system of observations along the Coast of India, but the Kattiawar Coast is imperfectly represented.

(*b*) That there is a proper and satisfactory system for warning at least three-fourths of the Coast of India, but that the Bombay system was at the time of the *Vaitarna* disaster defective. The India Meteorological Department was, however, at the time endeavouring to remedy the defect.

(*c*) That if a proper and complete system for warning the Bombay (including the Kattiawar) Coast had been in force at the time, it almost certainly would not have enabled the *Vaitarna* to weather the storm, as she was too lightly built to encounter a cyclonic storm and was navigating a portion of the Coast where there is no shelter, and the Captain was apparently more or less ignorant of the laws of storms. It is, moreover, doubtful whether any system of storm signals would be of much use to vessels of the *Vaitarna* build navigating the Kattiawar Coast.

(*d*) The Simla Office gave as full warning of the position and character of the storm to the West Coast ports by means of signal and telegrams as could reasonably be expected, more especially when the

circumstances under which the Simla Office was performing that duty at that time are taken into consideration.

(*e*) Neither the Bombay authorities nor Mr. Chambers ever called the attention of the Meteorological Department or the Government of India to the defects of the Bombay meteorological and storm-warning services so far as the Kattiawar Coast is concerned, and hence they are in part, if not chiefly, responsible for the continuance of the defect.

4. As a full explanation is desired, I will deal with each of these five points *seriatim*, and finally give a full statement of the action taken by the Simla Office to warn the West Coast ports during the progress of the storm, in order to give as complete a reply as possible to the fourth and most important issue. Before doing so I have to point out that the enquiry of the Court appears to me to have been imperfectly conducted and that the actual wording of its conclusions goes far beyond the scope of this enquiry. It neither summoned Mr. Hutchinson, Meteorological Reporter for Western India, nor Mr. Dallas, Assistant Meteorological Reporter to the Government of India, who hoisted the signals during the storm and was present in Bombay at the time and ready to give evidence; and bases the whole of its conclusions on the meteorological aspect of the enquiry upon the evidence of a single witness, who in no way represented the Meteorological Department. The enquiry was hence one-sided, and in my opinion failed to point out the more striking and most easily remedied defects of the Bombay storm-signal service.

I may also point out that the Government of Bombay concurs in the opinion of the Court that if a proper storm-warning system had been in force with communication to most of the northern ports, intimation could have been conveyed in time to have enabled the *Vaitarna* to avoid the cyclone, and bases its concurrence on statements which, to say the least, do not represent facts. The Bombay Government says that it appears from a report submitted by Mr. Hutchinson, Meteorological Reporter for Western India, that merchants and shippers were not informed at the time the vessel left Bombay of the existence of a cyclonic storm on the Kattiawar Coast. The facts are that the storm signals were flying at Bombay when the *Vaitarna* left that port (intimating to merchants, shippers, port authorities, &c., that there was a cyclonic storm in the Arabian Sea at some distance from the Bombay Coast), and that there was also at that time no cyclonic storm in existence on or off the Kattiawar Coast.

5. In reply to the first issue [(*a*) paragraph 2] it is sufficient to point out that there was at the time the Court sat a very fairly complete and well-organized system of meteorological observation over the whole of India, coast and inland. Mr. Chambers' sole suggestion in this respect, *vide* page 9 of report of the Court, is to establish an Observatory at Verawal, in addition to the 162 already in existence. So far as I can judge, this is the sole evidence for the recommendation of the Court. It might properly have pointed out the local deficiency in Kattiawar. Instead of that it condemned the whole system without making any enquiry into its character and extent.

6. With respect to the second criticism of the Court of Enquiry [(*b*) paragraph 2], it is presumed that the Court did not intend deliberately to ignore the fact that the Meteorological Department has, under instructions from the Government of India, devoted much time and labour during the last three years to the perfecting of the Bengal storm-warning system and the introduction of a satisfactory system suited to local requirements for warning the Burma and Madras ports. What the Court apparently intended to say was that the Bombay system, as in force at the time of the *Vaitarna* disaster, was defective or not a proper system, by which it perhaps meant that it was not based on correct principles. For this, as I shall show presently, I cannot assume any responsibility.

The opinion of the Court is worded in such a manner that I am unable to infer with certainty what it really means, but assume it is what I have stated above. A warning system had been in operation for the Bombay ports since 1880 administered by Mr. Chambers. The Simla Office took over this work in August 1888, and barely two months' working of the system convinced me

that it was defective and unsatisfactory, and that I ought to take early steps to place it on a proper footing. With this object in view I went to Kurrachee in November and discussed the matter with the Port Officer on the 8th of November, the day on which the storm approached the Kattiawar Coast, and on which the *Vaitarna* probably went down. I sent Mr. Dallas to Bombay early in December, partly with the object of learning from the Port Officer and other authorities their opinions and wishes with respect to an improved storm-signal service. Mr. Dallas was engaged in this work at the very time that the Court sat. One of the strangest features of this enquiry (and which seems to me to call for explanation) is that Mr. Dallas, who has had many years' experience of working a storm-signal service in England as well as in India, and who actually gave the orders for hoisting the signals on the West Coast during the *Vaitarna* storm and was known to be present in Bombay at the time of the enquiry with the object of improving the local meteorological service, was not called by the Government Solicitor for examination before the Court. The Court might have given the most valuable assistance to the Meteorological Department if it had enquired fully into the working of the Bombay storm-warning system, pointed out its defects and suggested necessary or desirable improvements, and it would thus have strengthened the hands of the Meteorological Department in carrying out the improvements it was actually trying to effect at the time.

In connection with this, I wish to protest against the theory that the Imperial Meteorological Department should ascertain and provide for all local requirements independently of any action of the Local Government or local authorities. My own opinion is that, while the Meteorological Department should endeavour to ascertain and carry out any improvements necessary to make its work more effective, it should as a practical Department rely for the direction of its improvements mainly upon the expressed wants of local authorities and the public. In other words, it should, for example, give the Government or public the information it requires and is prepared to use, and not the information that the Department thinks it ought to require. A recommendation for the improvement of the local meteorological service made by a competent local authority would frequently enable the Meteorological Department to ask for and obtain the necessary means to enable it to remedy the defects pointed out by that authority.

The responsibilities of a storm warning Department are, I may point out, so great that its natural tendency is to endeavour to extend the field of observation upon which it bases its action. By properly selected extension the work of storm warning becomes easier and more certain, and the responsibility and anxiety inherent to the work is diminished. It is hence evident that any extension of the system of observations for storm-warning purposes established in India depends really upon the willingness of the Government of India or local authorities to provide the funds necessary for the cost of such extensions.

The Meteorological Department has, for example, frequently pointed out that the Bay of Bengal storm-warning work could be much more effectively performed and that earlier and more certain warning of storms could be given if Port Blair and the Eastern Channel Light Vessel at the entrance to the Hooghly were connected telegraphically with the mainland. Neither the Government of India nor the local authorities are willing to provide the funds. It would be equally easy for me to suggest that the extension of a proper storm-warning system to the Kattiawar Coast requires that telegraph lines should be laid down connecting Dwarka and Cutch Mandvi with the nearest telegraph offices, but suggestions of this kind are impracticable and valueless unless at the same time a feasible method of providing the funds necessary for carrying out the suggestions be indicated.

These remarks will perhaps indicate the difficult position in which the Department is placed in such matters and also show that the intelligent expression of local bodies, *e.g.*, Local Governments, Chambers of Commerce, &c., might be a safer and better guide to useful and realisable extensions of the practical work of the Department than its own wishes and suggestions.

I have already stated the action I took in the year 1887 to place the Bombay storm-warning system on a proper footing. The Government of India is hence in a position to decide whether my action in visiting Bombay in 1887 (one result of which was Mr. Chambers' letter published in the Appendix) and my action in

November and December 1888 in visiting Kurrachee and sending Mr. Dallas to Bombay are sufficient proofs or not that I was doing as much as might reasonably be expected from me as Head of the Department to improve the local storm-warning system in accordance with local wants and requirements. As part of the same subject, the Government of India will perhaps also take into its consideration the fact that neither the whole-time Bombay Reporter nor any one else pointed out to me during the whole of this period in any official communication the deficiency in the Bombay meteorological or storm-warning system, so far as Kattiawar was concerned.

7. The statement of the Court that if a proper storm-warning system had been in force, with communication to most of the northern ports, intimation could have been conveyed in time to have enabled the *Vaitarna* to avoid the cyclone, is apparently based solely on a remark of Mr. Chambers, that it would have been possible with a proper storm-signal system to have warned the Kattiawar Coast on the 8th November. The 8th covers a period of twenty-four hours, and the important point in such a matter is the hour of that day and not the day when the signals could have been hoisted. The Court apparently asked no question on this most important point, and the vague statement of a single witness was utilized by at least one Bombay newspaper, in order to make a serious charge against the Department and the Government of India, *viz.*, of being virtually the cause of the loss of the *Vaitarna*. This is the most important issue raised by the report of the Court of Enquiry.

So far as I can reasonably judge from my experience of storm-warning work, if there had been an Observatory at Verawal and another at Dwarka or Mandvi and storm-signal arrangements in complete working order at the Kattiawar ports, it would have been possible to have hoisted warning signals at the Kattiawar ports intimating the existence of a disturbance at some distance to the south-west of the Kattiawar Coast about noon of the 8th, and to have hoisted danger signals intimating the early advance of a cyclonic storm about 4 or 6 P.M. of the same day. The *Vaitarna* left Cutch Mandvi at 8 A.M. and passed Dwarka at noon. Hence under a practically perfect system the Captain might have received general intimation of stormy weather about noon or about the time he began to advance along the West Kattiawar Coast. Mr. Moir, Manager of the line to which the *Vaitarna* belongs, thus describes that Coast: "There is no harbour between Mandvi and Bombay *into which the Vaitarna could have run.* They are all open roadsteads: Mandvi itself is an open roadstead." Hence it is certain, if this evidence be accepted, that even if the Kattiawar ports had been warned at noon of the 8th, the *Vaitarna* would still have been obliged to have remained out in the open sea, and in the absence of definite instructions to the Captain in which direction to run to avoid the storm (such as are not given by any existing storm-warning system), he would almost certainly have proceeded in the same course as he did and with the same result. For in such matters the knowledge and judgment of the Captain counts for a good deal and cannot be entirely superseded by the general warning of a distant signal. That this inference is almost certainly correct is proved by the fact that the Court concluded from the action of the Captain (and probably rightly, although this is not the opinion of Sir Henry Morland) that he was unable to utilize the indications of his barometer and the changes in wind, force, and direction so as to ascertain roughly the bearing of the storm centre and its line of march, and hence decide on the proper course to adopt to avoid the storm. In fact, he simply ran into the advancing storm, and his vessel was overwhelmed by the heavy seas.

The establishment of a proper system such as the Court apparently contemplated would require not merely the establishment of two Observatories—one at Verawal and the other at Dwarka or Cutch Mandvi—and the maintenance of storm-signal stations at Verawal, Porbandar, Dwarka and Cutch Mandvi (which would involve a comparatively small expenditure), but also the laying down of at least 150 miles of telegraphic lines to connect Dwarka and Cutch Mandvi; and I am informed by the Telegraph Department that they would not pay and that there is no probability of their construction for many years to come.

8. With respect to the fourth issue [(*d*) paragraph 2]; *viz.*, the action of the Simla Office, I have gone carefully through the history of the storm and

also considered the action which Mr. Dallas took (I was absent from Simla at the time as already stated) to warn the Bombay Coast of the storm, and have come to the conclusion that he acted with judgment and great care. I need not repeat the circumstances under which the working of the Bombay storm-signal service was transferred to Simla nor the difficulties under which it had to be carried out, as they have been already fully stated in previous correspondence on the subject.

Mr. Dallas's action is given in detail in paragraphs 10 and 11 in connection with the brief account of the storm.

9. My action in proceeding to Kurrachee in November is sufficient proof that I felt the Bombay warning system was defective at that time. As statements have been made imputing the delay in the removal of this defect to the India Meteorological Department ignoring the representations of Mr. Chambers, it is necessary for me to point out where, in my opinion, blame should really lie.

So far as I can ascertain from the records of my office, Mr. Chambers never pointed out to Mr. Blanford the absence of observatories or storm-warning stations on the Kattiawar Coast or submitted proposals for their establishment. Shortly after I took over charge from Mr. Blanford (in May 1887) I learnt that the Bombay storm-signal service was not in as efficient and satisfactory state as I thought it ought to be, considering the great importance of Bombay as a seaport on an open coast of a sea exposed to fierce tropical cyclones. At the first opportunity, that is, in October 1887, I went to Bombay and saw Mr. Chambers, discussed with him the unsatisfactory condition of the Bombay storm-warning system, and asked him to submit a scheme for placing it on a satisfactory footing. As the reduction of his appointment was then under consideration, I urged him to study economy as well as efficiency in drawing up his scheme. I enclose a copy of the letter embodying his scheme which he sent to me in November 1887 and of a chart accompanying it (*vide* Appendix A). It shows that Mr. Chambers made absolutely no suggestion at that time for establishing observatories or storm-signal stations on the Kattiawar Coast. There is also no indication in this letter that he at that time recognized the existence of the defects he subsequently pointed out to the Court of Enquiry in December 1888.

He then had several years' experience of the work of warning the Bombay Coast; and yet at that stage when called upon by me, as Head of the Department, in consequence of his own representations of the defective state of the Bombay warning system, to submit a satisfactory scheme which I could recommend to the Government of India, he failed to make any suggestion such as that which he made to the Court and upon which it bases its conclusions that the Meteorological Department had failed to provide a proper storm-warning system for the Bombay Coast. It is one of the most striking cases of a man being wise after the event, that has come within my experience. It is also not a little strange that the Court did not ask Mr. Chambers whether he had ever submitted definite proposals to the Government of India for the establishment of observatories and storm-signal stations on the Kattiawar Coast.

No further correspondence ensued on the subject, and hence this letter represents Mr. Chambers' views from the date of its submission until he ceased to be Reporter on 1st August 1888; that is, when the Simla Office took over charge of the Bombay storm-signal work. Hence Mr. Chambers failed, so long as he was Reporter, to point out the defects of the system so far as the Kattiawar Coast was concerned; and the Simla Office was obliged to take it over with all its defects for which I was in no way responsible, but which I began to try to remedy as soon as I was in a position to do it.

I am, however, not prepared to urge that Government should in its present financial condition spend the large amount required to lay down 150 miles of unproductive telegraph lines in order to protect as far as possible the Kattiawar Coast. It has no ports in which vessels can take shelter during storms, and traffic is suspended for nearly six months of the year (that is, during the whole of the south-west monsoon). Such disasters as the *Vaitarna* can be much more simply and directly avoided by the adoption of Sir Henry

Morland's suggestion that the Government should only permit vessels of suitable build and strength to navigate that part of the Coast and carry passengers. The chief advantage of the extension proposed would be to warn and protect the port towns, but not the shipping off the Coast. Although therefore I do not urge the extension as absolutely necessary, I recommend it strongly to the consideration of the Government of India and the local authorities, as it would undoubtedly enable the Kattiawar Coast to be adequately warned in stormy weather.

10. I have written a history of the storm for publication in the cyclone Memoirs. A careful consideration of the whole of the available data of the storm shows that the account given by Mr. Chambers and accepted by the Court is imperfect :

1st—In stating that the cyclonic storm which crossed the Peninsula passed out as a cyclonic storm into the Arabian Sea.

2nd—In suggesting that the cyclonic storm advanced in a definite course over the Arabian Sea during the interval from the 2nd to the 6th.

The real facts, so far as I can judge from the data, were—

1st—The cyclonic storm broke up as a definite storm in the Peninsula, and on approaching the West Ghâts resolved into a series of eddies which were partially transmitted westwards, the final result being an extension of an area of disturbed weather previously existing in the Arabian Sea.

2nd—In this area of disturbed weather a small cyclonic storm was very slowly generated or developed between the 4th and the 7th, during which period it was, as usually happens in the initial stage of cyclonic storms, nearly stationary.

3rd—This storm was of very small extent and of moderate intensity and began to move rapidly on the evening of the 7th to the north-north-east.

These facts are very important for the reason that the indications of squally weather or of an incipient cyclone at distant observing stations are more or less vague and uncertain. Sir Henry Morland, in his able letter, points out clearly the character of the barometric indications—"The barometric indications we have been able to obtain are not such as would have afforded much warning or have led an ordinary ship-master to anticipate the worst kind of weather," and again "there was nothing in the meteorological observations available or which could have been taken on the Continent of India to have justified a prognostication that the cyclone had recurved and would strike the Coast of Kattiawar."

11. The difficulty which Mr. Dallas had in dealing with the facts was as follows :

The Coast observations for some days showed the existence of disturbed weather off the West Coast ; but these indications were vague and not sufficient to indicate even with approximate accuracy the nature of the disturbance. In the daily Reports of the period Mr. Dallas described the disturbance as the continuation of the cyclonic storm which crossed the Peninsula. In a memorandum which he drew up when in Bombay, and which was forwarded to the President of the Court, but was not read or accepted as evidence, Mr. Dallas, on the strength of the additional information received up to that date, modified his opinion so far as to suggest that the storm in the Arabian Sea was a secondary or subsidiary storm, a resultant of the primary, but not the direct continuation of it. The indications of the second or subsidiary cyclonic storm only became definite on the morning of the 8th when the storm was approaching the Kattiawar Coast. At that time unfortunately the storm, which was of small extent, was approaching a part of the Coast where there are no observatories. Whoever may be to blame for this, it was certainly not Mr. Dallas.

The first observations which he received showing the character of the disturbance were those sent from Surat and Rajkote on the morning of the 9th, and he then hoisted the signals at the signal stations on the Gulf of Cambay.

The following table shows fully the action Mr. Dallas took in warning the West Coast during the disturbance:

Hoisted.	Lowered.	Stations warned.	Telegraphic Orders.*	
Date on which order issued.	Date.		To hoist the signal.	To lower the signal.
1st November 1888.	4th November 1888.	Karwar ... Port Officer ...	Severe cyclonic storm crossing Peninsula from Madras. South-westerly strong winds or gales probable. Hoist signal.	Please lower signals.
		Kumta ... Customs Manager.		Lower signal; cyclone passed northward.
	3rd November 1888.	Cochin ... Port Officer.		
		Calicut ... ,,		
		Mangalore ... ,,		
3rd November 1888.	5th November 1888.	Bombay Castle, Port Officer ...	Shallow cyclonic storm drifting up West Coast and moderate south-east and east gales likely. Hoist signal.	Please lower signal.
		Alibagh ... Head Accountant, Huzur Treasury.		Please lower signal.
		Ratnagiri ... Sirkarkun in charge of Custom House.		
	4th November 1888.	Vengorla ... Ditto.		
		New Goa ... Director, Meteorological Observatory.		
		Marmagao ... Chief Engineer and Agent, W. I. P. R.		
9th November 1888.	10th November 1888.	Kurrachee ... Master Attendant ...	Moderate cyclonic storm advancing north-eastward across Kattiawar. Hoist danger signal.	Lower signal; cyclone passed inland.
		Bhavnagar... State Engineer.		
		Daman ... Governor.		

* All telegrams sent urgent.

12. In judging of the action of Mr. Dallas, it is most important to act on the principle recognised by Sir Henry Morland in his statement that the evidence placed before the Court of the course and development of the storm was all obtained after its occurrence or was the result of inferences drawn from what did occur. We should place ourselves in his position at the time and having only the information he then had and not to allow any certain knowledge of subsequent facts to bias our judgment. There should also be further taken into consideration, in this special case, the very unsatisfactory character of the Bombay signal service at that time, and the imperfect acquaintance of the Simla Office with the conditions of the West Coast and of the storms of the Arabian Sea (due to the fact that there has been little previous systematic investigation of these storms). It is an open question whether it was desirable to hoist the storm signals at all on the Bombay Coast during the stormy weather of the first week of November 1888 in the Arabian Sea. Mr. Dallas believed at the time it would probably not give strong winds to the ports themselves, although it almost certainly would in the open sea off these ports. He had, however, only the alternative of hoisting no signal at all or of hoisting the only signal the system in force permitted. He adopted the more prudent course (that which, strange to say, the Department is now blamed for not having done) and gave notice to the shippers, merchants and port authorities at Bombay of the existence of this storm by hoisting the storm signals on the 3rd and keeping them up until noon of the 5th. The weather telegrams which were sent daily from Simla at that time and published in the Bombay papers also informed the public of the existence and general character of the storm. The following is a copy of the weather telegrams published in the *Times of India,* on Monday morning, the 5th:

Extracts from the "Times of India," *Monday, November 5th, 1888.*

THE WEATHER.

(By telegraph.)

Simla, November 3rd.

"The cyclonic storm noticed during the past few days is travelling northward along the West Coast. It has filled up a good deal, but is still well defined, and will probably give gales and rough weather to the Konkan Coast, with rain

there and perhaps in the interior. Further low pressures are developing over the Bay. The wind is cyclonic and strong to a gale on the mid-West Coast. Easterly winds prevail at the central stations; variable elsewhere. Rain has fallen all over the Peninsula; heavily on the East Coast and Ceylon. The weather is fine in Northern and Central India and very unsettled in the south."

Simla, November 4th.

"The pressure has fallen a little at Bombay and in Sind and the cyclonic storm has advanced northward to the neighbourhood of Bombay. The pressure has increased elsewhere and is high in Assam. The wind is generally easterly. It blows freshly at some western stations, and a gale is reported from Sholapur. Rain has fallen in Orissa and over the Peninsula; the largest amounts are at Masulipatam and Secunderabad."

Mr. Dallas hence fully warned the Bombay merchants, local authorities, and the public generally of the existence of this storm; and if the *Vaitarna* disaster had not occurred, the probabilities are his action would have been severely criticized by the Bombay press, &c., for unnecessarily alarming the Bombay public and interrupting the trade and work of the port.

Hence after a full consideration of Mr. Dallas's action from a proper and reasonable standpoint, I am strongly of opinion that he acted throughout with judgment and utilized fully all the means at his disposal to warn the Bombay Coast ports of the storm.

It would have been more satisfactory if the Court had examined Mr. Dallas and come to this conclusion. The full explanation I have given will, I venture to hope, prove to the satisfaction of the Government of India that Mr. Dallas not only endeavoured to perform a very onerous duty to the best of his ability under peculiarly difficult conditions, but that, taking into consideration the means at his disposal, he warned the Bombay Coast ports properly and adequately during the *Vaitarna* storm.

13. These remarks are, I trust, sufficient to enable the Government of India to take any action it considers necessary in connection with the enquiry and to deal with the important question, should it ever arise, who was chiefly blamable for the imperfection of the Bombay storm-warning system at the time of the *Vaitarna* disaster.

14. In conclusion, I may state that the Simla Meteorological Office, partly at the instance of the Government of India and partly on its own knowledge of the defects of the Bombay meteorological system, was doing its utmost to remedy the defects before the *Vaitarna* disaster occurred.

The chief defects were—

(*a*) The want of a proper local daily weather report.
(*b*) The defective character of the Bombay storm-signal service.
(*c*) The defective representation of Kattiawar in our meteorological system.

It is sufficient to point out the action of the Department to remedy these defects—

1st—A local daily weather report and chart based on weather telegrams from 41 stations is now published and issued daily to the Bombay public and that practically at no additional cost to the State. This result, I may add, is mainly due to the action and liberality of the Bombay Chamber of Commerce.

2nd—The India Meteorological Reporter commenced to endeavour to remedy the second defect last November and has submitted the complete details of a storm-warning system, the principles of which have been fully approved by the Bombay local authorities and which is now under consideration of the Government of India for adoption.

3rd—The India Meteorological Department, as soon as the third defect was brought to its notice, took practical measures to remedy it so far as it could by making or suggesting arrangements for the establishment of an Observatory at Verawal and storm-signal stations at Verawal and Porbandar. It is not possible to remedy this defect satisfactorily until telegraphic communication has been opened to Dwarka or Mandvi.

No. $\frac{139 \text{ Met}}{3-35}$, dated Simla, the 22nd August 1889.

From—SIR E. C. BUCK, KT., Secretary to the Government of India, Revenue and Agricultural Department,

To—The Chief Secretary to the Government of Bombay.

With reference to your letter No. 1469 of the 13th April last, submitting a copy of the Proceedings of the Court of Enquiry on the loss of the steamship *Vaitarna,* I am directed to forward, for the information of His Excellency the Governor in Council, a copy of a report which has been furnished by the Meteorological Reporter to the Government of India, and to communicate the following remarks on the subject.

2. From your letter it is gathered that the Government of Bombay (*a*) is of opinion that the merchants and shippers were not informed at the time the *Vaitarna* left Bombay of the existence of a cyclone on the Kattiawar Coast; (*b*) concurs with the Court of Enquiry in thinking that, if a proper storm-warning system had been in force, intimation could have been conveyed in time to have enabled the *Vaitarna* to avoid the cyclone. With regard to the first point, I am to draw attention to Mr. Eliot's statements that on the 5th November, the date on which the *Vaitarna* left the harbour, the storm-signals were flying at Bombay, and that on that date no cyclone was in existence on the Kattiawar Coast. The signals were subsequently taken down, as the storm had dispersed or gone out to sea. On the second point, I am to observe that it is a well known fact that the coasts of Bengal, Madras, and Burma are provided with an elaborate and fairly worked storm-warning system. The Government of India, therefore, presumes that the Court of Enquiry, in calling attention to the want of a proper system of Meteorological observations and signals, meant to confine its condemnation to the state of things on the Western Coast, and more particularly to the absence of storm-warning stations in Kattiawar. The Government of India is prepared to express its concurrence with the Court and the Government of Bombay to this extent, that there were at the time of the enquiry some imperfections in the system of Western India. But it appears to the Government of India that the utmost that could have been done, if there had been most complete communication with the ports on that coast, would have been to fly the general danger-signal at or shortly after noon of the 8th November, that is, probably after the *Vaitarna* left Dwarka, at which place, according to the report of the Court of Enquiry, "the sea was smooth, and there was no indication of a storm." The next port of call was Porbandar, and before he reached there the Captain of the *Vaitarna* must have become fully aware of all that a mere danger-signal could have told him. His Excellency the Governor General in Council is not, therefore, prepared to assent to the conclusion that, under any existing system of storm-signalling, intimation could have been conveyed in time to have enabled the *Vaitarna* to avoid the cyclone. Inland signal-stations could not have helped the Department, and it was not until the afternoon of the 8th November that data existed for even the formation of an opinion that a cyclone was approaching from the south-south-west.

3. His Excellency in Council trusts that the Government of Bombay will be satisfied by Mr. Eliot's report that the Meteorological Department, in the measures which it initiated in 1887 and 1888, took all reasonable precautions not only for the maintenance, but even for the improvement, of the storm-warning system as handed over by the Local Reporter. Any practical suggestions for its further improvement will always be welcomed, and in this connection I am to invite attention to paragraph 14 (2) of Mr. Eliot's letter, and to my letter No. $\frac{110}{3-34}$ M. of the 18th June last, with the latter of which was forwarded, for the approval of the Government of Bombay, a detailed scheme for the improved storm-warning signal service of the West Coast of India, and to say the Government of India still awaits a reply to this letter. With regard to clause (3), paragraph 14 of Mr. Eliot's letter, I am also to invite attention to my letter No. $\frac{117}{3-40}$, dated the 1st ultimo, regarding the proposed establishment of an Observatory at Verawal on the Kattiawar Coast.

4. The Government of India will be glad to learn whether His Excellency in Council has taken or proposes to take any measures for the better instruction

of shipmasters in the law of storms, and the regulation of journeys along an unprotected coast by vessels of the light build of the *Vaitarna*.

No. 3778-A., dated Bombay Castle, the 11th September 1889.

From—J. NUGENT, Esq., C.S., Chief Secretary to the Government of Bombay,

To—The Secretary to the Government of India, Revenue and Agricultural Department.

I am directed to acknowledge the receipt of your letter No. 139-3-35 Met., dated 22nd ultimo, and in reply to state that the Government of India have correctly presumed that the Court of Enquiry on the loss of the steamship *Vaitarna* in calling attention to the want of a proper system of meteorological observations and signals meant to confine its condemnation to the state of things on the Western Coast, and more particularly to the absence of storm-warning stations in Kattiawar. Neither the Court of Enquiry nor the Bombay Government had anything to say as regards the storm-warning system in force in Bengal, Madras, and Burma.

2. As regards the remarks made in paragraph 3 of your letter, I am desired to invite the attention of the Government of India to my letter No. 3376, dated 20th ultimo, in which it was stated that this Government approved the arrangements proposed by the Meteorological Reporter to the Government of India for improving the storm-warning system on the West Coast, and with reference to paragraph 3 thereof to state that the officers at Verawal and Porbandar, to whom the storm-warning telegrams should be sent, are the "Vahivatdar Verawal," and the "Port Superintendent, Porbandar." The arrangements regarding the delivery of such telegrams at Dwarka are still under consideration. I am also to state that this Government have no objection to the establishment of an Observatory at Verawal, and that the State of Junagad, to which the Port of Verawal belongs, has agreed to provide the buildings required for the Observatory and to maintain them in proper order.

3. Adverting to paragraph 4 of your letter under reply, I am to invite attention to paragraphs 2 and 3 of my letter No. 3214, dated the 9th ultimo, to the Government of India in the Department of Finance and Commerce, in which information on the points raised in your letter has been supplied.

By order,

J. MUIR-MACKENZIE,

Offg. Secretary to the Government of India.

GOVERNMENT OF INDIA.

DEPARTMENT OF FINANCE AND COMMERCE.

STATISTICS AND COMMERCE.
Statistics.

Review of the working of the Indian Companies Act, VI of 1882, during the year 1888-89.

No. 5522, dated Simla, the 25th October, 1889.

RESOLUTION—By the Government of India, Department of Finance and Commerce.

Read the following communications submitting the Reports of Registrars of Joint Stock Companies on the working of the Indian Companies Act, VI of 1882, during the official year 1888-89:

From the Government of Madras, No. 1217, dated the 16th July 1889.

From the Government of Bombay, No. 4817, dated the 5th July 1889.

From the Government of Bengal, Nos. $\frac{J}{4}$-2 and $\frac{J}{4}$-4, dated the 18th June and 13th August 1889.

From the Government of the North-Western Provinces and Oudh, No. $\frac{356}{VII.-117-B.}$, dated the 29th May 1889.

From the Government of the Punjab, No. 7, dated the 14th May 1889.

From the Chief Commissioner, Central Provinces, No. $\frac{4329}{214}$, dated the 17th July 1889.

From the Chief Commissioner, Burma, No. $\frac{318}{6-C.}$, dated the 10th May 1889.

From the Chief Commissioner, Assam, No. 5396, dated the 7th September 1889.

From the Secretary for Berar to the Resident at Hyderabad, No. 282-G., dated the 18th July 1889.

From the Resident in Mysore, Nos. $\frac{3110}{535}$ and $\frac{2391}{535}$, dated respectively the 11th September and the 18th July 1889.

RESOLUTION.—At the close of 1887-88 there were 910 joint stock companies in existence in India, registered under the Indian Companies Act. They possessed a total nominal capital of 3,025½ lakhs, the actual (paid-up) capital being nearly 2,233 lakhs. During the year 1888-89, the capital of 32 of these companies was increased nominally by about 45¾ lakhs, the actual figures, however, not being reported in most cases; while 112, with a paid-up capital of about 11 lakhs, so far as reported, ceased to work.

The number of companies registered in 1888-89 was 97, with a nominal capital of 178 lakhs; but their paid-up capital cannot be completely stated, the amount of such capital not having been reported in several cases up to the end of the year. The net result at the close of 1888-89 was a total of 895 companies possessing a nominal capital aggregating 3,134 lakhs, and an actual capital, so far as reported, of 2,299¾ lakhs.

2. The following table shews the number of companies and the amount of paid-up capital in each of the provinces in the last two years:

Province.	Number of Companies.		Paid-up capital.		Increase or Decrease per cent. in 1888-89.		Provincial proportion of paid-up capital to all paid-up capital in 1888-89.
	1887-88.	1888-89.	1887-88.	1888-89.	Number of Companies.	Capital.	
			Rs.	Rs.			Per cent.
Bengal	227	234	9,85,97,995	9,77,87,068	+ 3	— 1	42·5
Bombay	204	223	9,20,82,917	9,87,43,382	+ 9	+ 7	43
Madras	317	266	1,63,99,644	1,67,90,358	— 16	+ 2	7·3
North-Western Provinces and Oudh	52	54	82,11,928	85,55,419	+ 4	+ 4	3·7
Punjab	22	22	32,32,914	35,04,166	*Nil*	+ 8	1·5
Burma	12	11	12,41,955	11,77,110	— 8	— 5	·5
Central Provinces	3	3	8,72,595	8,77,790	*Nil*	+ ·6	·4
Assam	3	3	*	*	*Nil*	...	...
Mysore	70	78	26,22,067	25,29,784	+ 11	— 4	1·1
Hyderabad Assigned Districts ...	...	1	...	10,000	...	...	...
TOTAL ...	910	895	22,32,61,925	22,99,75,077	— 2	+ 3	100

* Not reported.

3. The following table shews the division of the aggregate capital among the principal classes of joint-stock enterprise:

COMPANIES.		Number.	Nominal capital.	Paid-up capital.
			Rs.	Rs.
Banking, Loan, and Insurance ...	Banking and loan	314	5,16,75,295	3,27,37,866
	Insurance	17	1,35,95,000	21,90,846
	Total ...	331	6,52,70,295	3,49,28,712
Trading	Merchants and traders	105	2,53,45,550	1,81,67,682
	Navigation	7	1,05,65,000	92,60,933
	Railways and tramways	12	1,07,30,000	69,58,445
	Co-operative associations... ...	20	7,02,500	3,77,140
	Shipping, landing, and warehousing...	5	7,31,600	6,29,100
	Total ...	149	4,80,74,650	3,53,93,300
Mills and Presses ...	Cotton mills	58	5,48,52,250	3,97,61,661
	Jute mills	10	1,26,75,000	1,07,11,200
	Mills for cotton, jute, wool, silk, hemp, &c.	58	4,62,87,000	3,53,85,649
	Cotton and jute screws and presses ...	63	1,38,05,580	1,26,41,118
	Other mills and presses	30	64,66,000	38,40,520
	Total ...	219	13,40,85,830	10,23,40,148
Tea and other Planting Companies	Tea	129	4,13,39,075	3,52,91,400
	Coffee and chinchona	7	6,00,000	5,14,285
	Others	9	9,10,000	5,41,833
	Total ...	145	4,28,49,075	3,63,47,518
Mining and Quarrying ..	.....	20	85,00,100	79,34,858
Ice manufacture	.....	13	26,07,500	19,59,932
Sugar manufacture	.....	1	16,00,000	16,00,000
Breweries	.....	3	17,00,000	12,00,000
Others	.....	14	87,11,000	82,70,609
	GRAND TOTAL ...	895	31,33,98,450	22,99,75,077

The largest part—1,023 lakhs paid-up—of the aggregate capital is invested in mills and presses chiefly for working or pressing cotton, jute, wool, and silk. The greater number of these are registered in Bombay, that Presidency representing under this head a paid-up capital of 721 lakhs, or over two-thirds of the whole, most of it invested in cotton mills and presses. The sum of 199 lakhs represents the paid-up capital invested in mills and presses registered in Bengal, their working being mainly limited to jute.

In tea, coffee, and other plantations 363 lakhs of paid-up capital are invested, of which 344 lakhs are held in Bengal, most of the tea companies being registered in Calcutta.

The paid-up capital invested in banking or loan companies amounts to 349 lakhs, of which 180 lakhs are in companies registered in Bengal and 96 lakhs in Madras.

Trading companies have a paid-up capital of 354 lakhs, of which 93 lakhs are invested in coasting and river steamer companies, and about 70 lakhs in railways and tramways. Of these 70 lakhs the bulk is invested in the Bombay tramways (30 lakhs), the Darjeeling-Himálayan Railway (17½ lakhs), the Tarkessar Railway (16½ lakhs), the Deoghur Railway (2¾ lakhs).

Of the 79 lakhs invested in mining and quarrying companies, 59 lakhs are in companies registered in Bengal, 52 lakhs being invested in that province in coal mining companies.

4. Comparing the paid-up capital of the last two years, the figures below are of some interest. The figures are rupees, 000's omitted :

	Paid up in—	
	1887-88.	1888-89.
Banking and loan	324,63	327,37
Merchants and traders	173,24	181,67
Mills for cotton, jute, wool, silk, and hemp ...	794,81	858,58
Cotton and jute presses	121,50	126,41
Tea	354,36	352,91
Mining and quarrying	100,95	79,34
Navigation	89,45	92,61
Railways and tramways	68,89	69,58

The only considerable increase in capital—about 8 per cent—was assigned to mills, mainly cotton mills.

5. The following table shews the number of companies under each category during the last five years :

Companies.		1884-85.	1885-86.	1886-87.	1887-88.	1888-89.	Increase or decrease per cent in 1888-89 compared with 1884-85.
Banking, Loan, and Insurance.	Banking and loan	196	287	359	362	314	+ 60
	Insurance	11	14	13	17	17	+ 55
	Total ...	207	301	372	379	331	+ 60
Trading	Merchants and traders ...	85	85	88	98	105	+ 24
	Navigation	8	7	10	7	7	— 12
	Railways and tramways ...	7	8	10	11	12	+ 71
	Co-operative associations ...	14	13	15	18	20	+ 43
	Shipping, landing, and warehousing	4	8	5	6	5	+ 25
	Total ...	118	121	128	140	149	+ 26
Mills and Presses ...	Cotton mills	44	48	53	51	58	+ 32
	Jute mills	11	10	10	10	10	— 9
	Mills for working cotton, jute, wool, silk, hemp, &c.	42	45	38	50	58	+ 38
	Cotton and jute screws and presses	55	51	60	60	63	+ 15
	Other mills and presses ...	10	26	29	27	30	+ 200
	Total ...	162	180	190	198	219	+ 35
Tea and other Planting Companies.	Tea	127	130	131	127	129	+ 2
	Coffee	3	2	7	7	7	— 12
	Chinchona	5	5				
	Others	3	5	5	7	9	+ 200
	Total ...	138	142	143	141	145	+ 5
Mining and Quarrying ...	.....	25	26	25	23	20	— 20
Ice manufacture ...	.....	14	12	12	12	13	— 7
Sugar manufacture ...	.....	4	4	2	1	1	— 75
Breweries	.....	3	3	3	3	3	*Nil.*
Others	.....	23	16	13	13	14	— 39
	Grand Total ...	694	805	888	910	895	+ 29

6. The following table shews, so far as reported, the total number of joint stock companies at work in India with their nominal and paid-up capital at the end of each of the last nine years:

YEARS.	Companies at work.	Nominal capital.	Paid-up capital.	Increase of paid-up capital.
		Rs.	Rs.	Rs.
1880-81	475	19,74,10,150	14,86,66,364	.....
1881-82	500	21,29,73,730	15,45,80,041	59,13,677 = 4 %
1882-83	547	22,17,01,800	17,01,59,044	1,55,79,003 = 10 „
1883-84	649	26,67,34,384	18,75,06,107	1,73,47,063 = 10 „
1884-85	696	27,88,76,908	20,63,58,444	1,88,52,337 = 10 „
1885-86	805	28,54,34,367	21,00,25,677	36,67,233 = 2 „
1886-87	888	29,13,61,646	21,38,04,422	37,78,745 = 2 „
1887-88	910	30,25,42,842	22,32,61,925	94,57,503 = 4 „
1888-89	895	31,33,98,450	22,99,75,077	67,13,152 = 3 „

The increase during the year was 67 lakhs, being at the rate of 3 per cent. The average annual rate of increase during the eight years has been 5 per cent. In the last four years the increase has been slow.

7. The statistics of companies limited by guarantee have apparently been defectively reported. The figures, so far as they go, shew that there were 79 such companies at the close of 1887-88, almost all in the Madras Presidency, being mostly small benefit societies of a speculative and not infrequently fraudulent character. A great number of these companies was started in 1885-86 in Madras, collapsing after a year or two. Thirty ceased to work in 1888-89. Four new companies being added, there were 53 such companies at the close of the year.

8. The fees realised and the expenditure in each province last year were:

PROVINCE.	Fees.	Expenditure.
	Rs. A. P.	Rs. A. P.
Bengal	6,354 12 0	617 6 4
Bombay	10,681 0 0	1,052 5 0
Madras	5,096 10 0	1,505 4 9
North-Western Provinces and Oudh	895 12 0	...
Punjab	1,352 12 0	...
Central Provinces	...	...
Burma	280 0 0	...
Assam	10 0 0	...
Mysore State	3,821 11 2	...
Bangalore	205 0 0	...
Hyderabad Assigned Districts	43 0 0	...
TOTAL ...	28,740 9 2	3,175 0 1

* Government of Madras.
„ Bombay.
„ Bengal.
„ the North-Western Provinces and Oudh.
„ the Punjab.
Chief Commissioner of the Central Provinces.
„ „ Burma.
„ „ Assam.
„ „ Ajmere.
„ „ Coorg.
Secretary for Berar to the Resident at Hyderabad.

ORDER.—Ordered, that the foregoing Resolution be published in the Supplement to the *Gazette of India*, and that copies be forwarded to all Local Governments and Administrations* and to the Foreign Department for communication to the Resident in Mysore.

E. J. SINKINSON,
Secretary to the Government of India.

TABLE I.

Joint Stock Companies at work at the end of 1888-89.

Provinces.	Capital.	Banking or Loan Companies.		Trading Companies.		Mills and Presses.		Tea and other Planting Companies.		Mining and Quarrying Companies.		Ice Companies.		Sugar.		Breweries.		Others.		Total.	
		No	Rs.	No.	Rs.	No.	Rs.	No.	Rs.	No.	Rs.	No.	Rs.	No.	Rs.	No.	Rs.	No.	Rs.	No.	Rs.
Madras Presidency	Nominal ...	208	2,44,49,620	22	40,55,000	19	60,45,000	8	12,20,000	7	14,31,100	1	60,000	...	...	...	...	1	20,000	266	3,72,80,720
	Paid-up ...		96,31,712		9,51,326		41,70,637		9,23,113		10,49,548		58,263		...		...		5,759		1,67,90,358
Bombay Presidency	Nominal ...	14	91,00,000	45	2,01,36,600	148	9,56,53,830	3	1,15,000	1	8,82,000	6	15,77,500	...	...	...	...	6	74,05,000	223	13,48,69,930
	Paid-up ...		18,11,630		1,56,18,506		7,20,84,511		66,130		8,73,480		10,32,075		...		...		72,57,050		9,87,43,382
Bengal	Nominal ...	25	2,30,60,000	34	1,93,93,000	30	2,35,95,000	127	4,04,88,575	11	60,67,000	3	7,10,000	1	16,00,000	...	...	3	11,60,000	234	11,60,73,575
	Paid-up ...		1,79,53,607		1,64,44,686		1,98,64,850		3,44,38,175		58,91,830		7,02,120		16,00,000		...		8,91,800		9,77,87,068
North-Western Provinces and Oudh	Nominal ...	11	33,38,000	22	19,86,000	13	46,21,000	3	6,63,000	...	...	1	1,50,000	...	...	2	5,00,000	2	91,000	54	1,13,49,000
	Paid-up ...		30,56,740		6,00,740		35,64,360		6,33,000		...		1,09,579		...		5,00,000		91,000		85,55,419
Punjab	Nominal ...	3	11,00,000	9	9,44,500	4	21,61,000	2	3,22,500	1	1,20,000	1	1,00,000	...	...	1	12,00,000	1	20,000	22	59,68,000
	Paid-up ...		7,71,620		5,96,551		9,61,000		2,87,100		1,20,000		57,895		...		7,00,000		10,000		35,04,166
Central Provinces	Nominal ...	...	...	...	...	3	11,60,000	...	...	...	...	...	...	...	...	...	...	...	...	3	11,60,000
	Paid-up ...		...		...		8,77,790		...		...		...		...		...		...		8,77,790
Burma	Nominal ...	1	50,000	9	12,66,550	...	...	...	...	...	...	...	...	...	...	...	...	1	15,000	11	13,31,550
	Paid-up ...		29,895		11,32,215		...		...		...		...		...		...		15,000		11,77,110
Assam	Nominal ...	...	...	1	25,000	...	...	1	20,000	...	...	1	10,000	...	...	...	...	...	...	3	55,000
	Paid-up ...		...		*		...		*		...		*		...		...		...		*
Mysore State...	Nominal ...	58	26,17,675	6	2,58,000	1	4,50,000	1	20,000	...	...	...	...	...	...	...	...	...	...	66	33,45,675
	Paid-up ...		9,12,885		39,276		4,17,000		*		...		...		...		...		...		13,69,161
Bangalore	Nominal ...	11	15,55,000	...	...	1	4,00,000	...	...	...	...	...	...	...	...	...	...	...	...	12	19,55,000
	Paid-up ...		7,60,623		...		4,00,000		...		...		...		...		...		...		11,60,623
Hyderabad Assigned Districts ...	Nominal ...	...	...	1	10,000	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	10,000
	Paid-up ...		...		10,000		...		...		...		...		...		...		...		10,000
Total ...	Nominal ...	331	6,52,70,295	149	4,80,74,650	219	13,40,85,830	145	4,28,49,075	20	85,00,100	13	26,07,500	1	16,00,000	3	17,00,000	14	87,11,000	895	31,33,98,450
	Paid-up ...		3,49,28,712		3,53,93,300		10,23,40,148		3,63,47,518		79,34,858		19,59,932		16,00,000		12,00,000		82,70,609		22,99,75,077

* Not reported.

TABLE II.

Companies divided into shares.

Provinces.	Working at close of 1887-88.			Registered during 1888-89.			Capital increased during 1888-89.			Capital decreased during 1888-89.			Ceased to work during 1888-89.			Working at close of 1888-89.		
	No.	Nominal capital.	Paid-up capital.	No.	Nominal capital.	Paid-up capital.	No.	Nominal capital.	Paid-up capital.	No.	Nominal capital.	Paid-up capital.	No.	Nominal capital.	Paid-up capital.	No.	Nominal capital.	Paid-up capital.
		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.
Madras Presidency	317	3,95,91,012	1,63,99,644	30	27,80,545	4,20,058	9	11,99,994	*	...	...	...	81	62,90,831	*	266	3,72,80,720	1,67,90,358
Bombay Presidency	204	12,46,35,930	9,20,82,917	27	96,27,000	8,01,600	10	19,12,000	*	...	...	...	8	13,05,000	10,76,425	223	13,48,69,930	9,87,43,382
Bengal	227	11,51,74,575	9,85,97,905	20	37,07,000	*	3	6,50,000	*	...	...	...	13	34,58,000	*	234	11,60,73,575	9,77,87,068
North-Western Provinces and Oudh ...	52	1,12,70,000	82,11,928	5	86,000	*	1	1,00,000	*	...	...	...	3	1,07,000	4,000	54	1,13,49,000	85,55,419
Punjab	22	43,68,000	32,32,914	2	12,00,000	*		5,00,000	*	...	...	...	2	1,00,000	*	22	59,68,000	35,04,166
Central Provinces	3	11,60,000	8,72,595	...	...	...	...	...	5,195	...	...	...	...	...	...	3	11,60,000	8,77,790
Burma	12	13,56,550	12,41,955	1	90,000	*	...	...	...	...	...	...	2	1,15,000	*	11	13,31,550	11,77,110
Assam	3	55,000	*	...	...	...	...	...	...	...	...	...	...	...	...	3	55,000	*
Mysore State	57	29,57,275	13,10,188	11	2,98,000	*	5	1,30,000	*	...	...	...	2	39,600	*	66	33,45,675	13,69,161
Bangalore	13	19,74,500	13,11,879	...	...	...	3	90,500	*	...	...	...	1	1,10,000	*	12	19,55,000	11,60,623
Hyderabad Assigned Districts	...	...	...	1	10,000	10,000	...	...	...	...	...	...	...	...	...	1	10,000	10,000
TOTAL ...	910	30,25,42,842	22,32,61,935	97	1,77,98,545	12,31,658	32	45,82,494	5,195	...	...	...	112	1,15,25,431	10,80,425	895	31,33,98,450	22,99,75,077

* Not reported.

TABLE III.

Companies limited by guarantee, i.e., *possessing no capital paid-up.*

PROVINCES.	Number working at close of 1887-88.	Number registered during 1888-89.	Number ceased to work during 1888-89.	Number working at close of 1888-89.
Madras Presidency	57	2	29	30
Bombay Presidency	*Nil*	2	*Nil*	2
Bengal	1	*Nil*	*Nil*	1
North-Western Provinces and Oudh	*Nil*	*Nil*	*Nil*	*Nil.*
Punjab	3	*Nil*	1	2
Central Provinces	*Nil*	*Nil*	*Nil*	*Nil.*
Burma	*Nil*	*Nil*	*Nil*	*Nil.*
Assam	*Nil*	*Nil*	*Nil*	*Nil.*
Mysore State	17	*Nil*	*Nil*	17
Bangalore	1	*Nil*	*Nil*	1
TOTAL ...	79	4	30	53

GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

Weather Review of India for the week ending at 8 a.m. on Monday, October 21st, 1889.

The rainfall of the summer monsoon is as a rule concluded all over the Indian region by about the 15th of October, while the rainfall of the winter monsoon on the Coromandel Coast commences at about the same time. Hence the middle of October forms a convenient division for the purposes of rainfall registration, and, while the last summary showed the final results of the summer monsoon, the present summary shows the first effects of the winter monsoon. In normal years the weather of the present week is characterised by more or less heavy showers over Burmah, Assam and Bengal, by very slight showers in Upper India, the Gangetic plain, the Central Provinces, Central India and the north of the Peninsula, and by moderately heavy rain in the Carnatic and South India. The records of the present week show that this normal distribution has been largely departed from owing mainly to the action of the cyclonic storm, the formation of which over the Bay was noticed last week. This storm not only occasioned increased energy and rainfall in the north-east monsoon current blowing on the East Coast of the Peninsula, but induced a strong south-west current on the opposite coast, and occasioned very heavy rain there and also in Berar and the west of the Central Provinces.

The chart of the 15th showed relatively high pressures over the north-west of the Punjab and the Assam Valley, low pressures over the Peninsula with two minima,—one off the Coromandel and one off the Malabar Coast. Irregular and partial cyclonic circulations of the wind prevailed in the neighbourhood of both disturbances, but the depression of the barometer within the low pressure areas was in moderate only, and the winds were by no means strong. The weather was exceedingly fine all over Northern India, the Central Provinces, Central India and the north of the Peninsula. The chart of the 16th showed that the Madras depression had crossed the Coast during the preceding night and was advancing in a west-north-west direction towards the South Bombay Deccan. The storm had increased somewhat in intensity, and the somewhat irregular cyclonic circulation of the winds had increased in force, and a moderate gale was reported from Cocanada. The weather was hence unsettled over the Peninsula, while it remained exceedingly fine elsewhere. By the morning of the 17th the storm lay a few miles to the south-eastward of Belgaum. The depression had continued to develop, and the lowest pressures reported were about 0·1 inch lower than those of the preceding day. The general conditions of the weather were unchanged, unsettled stormy weather prevailing over the Peninsula and exceedingly fine weather all over Northern India. The chart of the 18th showed that the storm had hardly moved its position. The centre had apparently passed over Bellary, and the wind was south-south-west at that station instead of north as on the preceding day. The storm was apparently recurving and advancing northward along the east of the Ghâts towards Berar. A cyclonic circulation of fairly strong winds prevailed, and the weather remained very unsettled all over the Peninsula. Very fine weather continued in the north. By the 19th the storm was beginning to fill up. It had advanced very slowly in a north-north-east direction, and the centre lay near Sholapur. There was no other change of importance. The chart of the 20th showed that the process of filling up continued, and that the depression was now very slight. The centre apparently lay to the south-east of Nagpur, so that it had continued to move north-eastward and the unsettled weather had spread into the Central Provinces. There was no change over Northern India. On the 21st the depression was unchanged in character, but the centre had apparently moved slightly eastward. The weather was unchanged.

Temperature.—A remarkable depression of temperature has prevailed during the past week. In the Peninsula and the central parts of the country this depression has been very largely due to the excessive rainfall, but in Northern India it has apparently been attributable to an abnormal wave of cold which has advanced over Upper India, seemingly from the north-westward. At first this

abnormal coolness was more noticeable in the night than in the day temperatures: thus, at Quetta on the night of the 16th the minimum temperature was 10½° lower than usual and at Hyderabad, Jacobabad, Dera Ismail Khan, Rawalpindi and Roorkee was more than 7° in defect. This large deficiency in the night temperatures continued and spread over the whole of Northern India, and at the same time the maxima became affected in a slighter but similar manner.

The net result of these two causes was that the returns for the week as given in the table below showed a general deficiency in all Provinces, except Burmah and the Central Provinces, where there was an excess of about half degree:

PROVINCES.	Difference of Mean Temperature of Last Week from Normal.	Difference of Mean Temperature of Present Week from Normal.
Burmah	+ 0·9°	+ 0·5°
Bengal	+ 0·9°	— 0·2°
North-Western Provinces	+ 0·7°	— 2·6°
Punjab	— 1·5°	— 4·7°
Bombay	+ 0·9°	— 0·5°
Central Provinces	+ 0·9°	+ 0·3°
Guzerat and Central India	+ 0·8°	— 1·3°
Sind and Rajputana	— 1·0°	— 4·2°
Madras	+ 0·2°	— 0·7°

This table shows a steady fall of temperature compared with the average throughout the country, the decrease being greatest 3·2° over Upper India. At many stations the minimum readings recorded were lower than any recorded in any previous October. At Quetta the thermometer fell below the freezing point on nearly every morning during the week.

Rain.—There has again been no rain over Upper India. In the Central Provinces showers recommenced during the week, and in all other parts of India there has been general, and over the Peninsula heavy, rainfall. A large part of this rainfall has been due to the barometric depression which passed into India from the Bay, but in Burmah and Bengal it has been attributable to fairly general showers.

The following is a brief description of the daily distribution:—On the 15th there was general rain over the Peninsula to the south of a line joining Vizagapatam to Ratnagiri; there were also local showers in the north-west angle of the Bay and in parts of Burmah. Elsewhere the weather was fine and dry. The heaviest falls were at West Coast stations. On the 16th the distribution was the same, except that there was some slight northward extension of the rainfall area. The chart of the 17th showed no change, but on the 18th the rainfall area was extending further northward into Berar, while the falls in South-West Bengal, Orissa and the Circars had become much heavier. On the 19th rain had spread into the Central Provinces, but had fallen off in the south of the Peninsula. On the 20th the rain had fallen lighter generally and had altogether ceased over a large part of the south and west of the Peninsula. In the Circars, Orissa, Lower Bengal and the Central Provinces it still continued, and in Burmah general showers were reported. On the 21st there was no change.

The concluding table shows that no rain whatever fell during the week in the Assam Valley, North Bengal, Behar, the greater part of the North-Western Provinces, the Punjab, Rajputana, Sind and Kattiawar. In twenty-seven divisions the week's fall was short of the normal and in nineteen was in excess. In Sind and Kattiawar rain neither fell nor was expected during the week. The greatest excess was 8 inches in Coorg, followed by 5½ inches in Malabar, 4 inches in the Konkan and East Coast Central and 3½ inches in East Coast North and the Bombay Deccan. The greatest excess relatively to the average was however in the Central Provinces (west), where the normal rainfall was only 0·25 inch, and the amount received 2·41 inches, or nearly ten times as much.

The returns of maximum falls exhibit several exceptionally large amounts considering the time of year: thus, Vayitri in Calicut received 23 inches; Karkal in south Kanara, 16½ inches; Gudapur in the Nilgiris, 10½ inches; Verojendrapet in Coorg, 11 inches; and Kumpta in North Kanara, 15 inches; on the eastern side of the Peninsula Yellamanchili in Vizagapatam received 12 inches; Narsapur in Godavery, 13½ inches; Repalli in Kistna, 12¾ inches; Ongoli in Nellore, 10½ inches; and Ponnery in Chingleput, 13¾ inches.

These falls, but more especially those on the western side of the Peninsula, are exceptionally heavy for the season.

PROVINCE.	DIVISION.	Rainfall Data for Week ending October 21st, 1889.			Rainfall Data from October 15th to October 21st, 1889.		
		Average Actual Rainfall of Division.	Average Normal Rainfall of Division.	Excess or Defect, in Inches.	Average Actual Rainfall of Season to date.	Average Normal Rainfall, October 15th to October 21st.	Excess or Defect of (Seasonal) Rainfall expressed as a percentage.
		Inches.	Inches.	Inches.	Inches.	Inches.	Per cent.
Burmah	Tenasserim	4·85	2·48	+ 2·37	4·85	2·48	+ 96
	Lower Burmah	2·45	1·68	+ 0·77	2·45	1·68	+ 46
	Central Burmah	1·77	1·20	+ 0·57	1·77	1·20	+ 48
	Upper Burmah	1·15	?	...	1·15	?	?
	Arakan	0·75	1·16	— 0·41	0·75	1·16	— 9
Bengal and Assam	Eastern Bengal	0·16	1·56	— 1·40	0·16	1·56	— 90
	Assam (Surma)	0·12	1·41	— 1·29	0·12	1·41	— 91
	Do. (Brahmaputra)	0	1·17	— 1·17	0	1·17	—100
	Deltaic Bengal	0·32	1·31	— 0·99	0·32	1·31	— 76
	Central Bengal	0·15	1·28	— 1·13	0·15	1·28	— 88
	North Bengal	0	1·23	— 1·23	0	1·23	—100
	Orissa	2·96	1·43	+ 1·53	2·96	1·43	+109
	Chutia Nagpur	0·27	0·59	— 0·32	0·27	0·59	— 54
	Behar (South)	0	0·54	— 0·54	0	0·54	—100
	Do. (North)	0	0·56	— 0·56	0	0·56	—100
North-Western Provinces and Oudh.	North-Western Provinces (East).	0·24	0·13	+ 0·11	0·24	0·13	+ 85
	Oudh (South)	0·02	0·13	— 0·11	0·02	0·13	— 85
	Do. (North)	0	0·04	— 0·04	0	0·04	—100
	North-Western Provinces (Central).	0	0·04	— 0·04	0	0·04	—100
	North-Western Provinces (West).	0	0·01	— 0·01	0	0·01	—100
	North-Western Provinces (Submontane).	0	0·09	— 0·09	0	0·09	—100
Punjab	Punjab (South)	0	0·08	— 0·08	0	0·08	—100
	Do. (Central)	0	0·16	— 0·16	0	0·16	—100
	Do. (Submontane)	0	0·01	— 0·01	0	0·01	—100
	Do. (Hill Districts)	0	0·12	— 0·12	0	0·12	—100
	Do. (North-West)	0	0·15	— 0·15	0	0·15	—100
	Do. (West)	0	0·03	— 0·03	0	0·03	—100
Bombay and Malabar Coast Districts (Madras).	Malabar	7·61	2·11	+ 5·50	7·61	2·11	+261
	Madras (South Central)	2·91	2·64	+ 0·27	2·91	2·64	+ 10
	Coorg	10·00	1·81	+ 8·19	10·00	1·81	+452
	Mysore	1·77	1·03	+ 0·74	1·77	1·03	+ 72
	Konkan	4·83	0·61	+ 4·22	4·83	0·61	+692
	Bombay Deccan	4·92	1·17	+ 3·75	4·92	1·17	+321
	Hyderabad (North)	...	...	...	...	...	...
	Khandeish	1·26	1·33	— 0·07	1·26	1·33	— 5
Central Provinces and Berar.	Berar	2·31	1·00	+ 1·31	2·31	1·00	+131
	Central Provinces (West)	2·41	0·25	+ 2·16	2·41	0·25	+864
	Ditto (Central)	0·61	0·15	+ 0·46	0·61	0·15	+307
	Ditto (East)	0·63	0·35	+ 0·28	0·63	0·35	+ 80
Bombay (North)	Guzerat	0·02	0·20	— 0·18	0·02	0·20	— 90
	Kathiawar	0	0	0	0	0	0
	Sind	0	0	0	0	0	0
Rajputana and Central India.	Central India (East)	0·08	0·19	— 0·11	0·08	0·19	— 58
	Rajputana (East), Central India (West).	0	0·09	— 0·09	0	0·09	—100
	Rajputana (West)	0	0·03	— 0·03	0	0·03	—100
Madras	East Coast (North)	5·79	2·25	+ 3·54	5·79	2·25	+157
	Do. (North) (a)	4·25	?	?	4·25	?	?
	Hyderabad (South)	1·45	0·86	+ 0·59	1·45	0·86	+ 69
	Madras (Central)	3·78	1·11	+ 2·67	3·78	1·11	+241
	East Coast (Central)	6·61	2·55	+ 4·06	6·61	2·55	+159
	Ditto (South)	2·43	1·89	+ 0·54	2·43	1·89	+ 29
	Madras (South)	0·59	1·88	— 1·29	0·59	1·88	— 69

W. L. DALLAS,

Assistant Meteorological Reporter to the Government of India.

SIMLA, *25th October, 1889.*

J. MUIR-MACKENZIE,

Offg. Secretary to the Government of India.

GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

Weekly Report on the State of the Season and Prospects of the Crops.

Madras.—*For week ending 19th October.*—Rainfall good throughout the Presidency. Crops generally good, but suffering from excessive rain in parts of Ganjam, Godavari, Kistna, Bellary, Anantapur and Kurnool, and withering from want of rain in parts of Chingleput and South Arcot. *Ragi* and castor damaged by insects in parts of Trichinopoly. Prices generally falling or stationary. Labourers employed last day of week,—Rushikulya works, 3,378; Gopalpore Canal, 449; Ghat Roads, 1,434; other minor works, 4,935. Number on village relief on 12th October, 14,540, including 8,646 children; fed in kitchens, 4,735, including 3,544 children. Imports into Ganjam during week by sea and land 441 tons. General prospects good.

Bombay.—*For week ending 23rd October.*—Heavy rain during the week throughout Deccan and Carnatic, in parts injuring crops and retarding agricultural operations; prospects otherwise generally good. Harvesting and sowing operations progressing. Fodder sufficient and agricultural stock generally healthy.

Bengal.—*For week ending 22nd October.*—General and rather heavy rain has fallen in Orissa, and partial showers are reported from other parts of the Province. More rain is still wanted in several districts for winter rice, especially on high lands. Cultivation of *rabi* or cold weather crops is in progress, but is in want of rain in some districts. Sugarcane is generally a promising crop. The price of rice is cheaper than at this time last year in Chota Nagpur and Orissa, but is still much dearer in the districts of Bengal and Behar. In the affected tracts in Durbhanga, Muzaffarpur and Chumparun prices are said to be steadily falling, and food-stocks are sufficient. There is also an adequate supply of food in the affected area in Midnapur, where all relief operations have been closed. In Durbhanga labourers are finding work in the fields.

North-Western Provinces and Oudh.—*For week ending 23rd October.*—Weather generally fine, except in eastern districts, where it has been cloudy. Harvesting of *kharif* nearly completed; the outturn promises well. *Rabi* sowings in progress. Supplies ample, but prices are still fluctuating.

Punjab.—*For week ending 23rd October.*—No rain. Prices stationary in all districts, except Delhi and Rawalpindi, where they are rising. Harvesting of *kharif* crops commenced. Ploughings for, and sowings of, *rabi* in progress. Rain much wanted in all districts for *rabi* sowings and also for *kharif* crops in Ferozepur and Lahore. Crops are reported to be in good condition, except in Hissar and Peshawar, where they are said to be below the average. Crop on *barani* land has suffered much in Muktsar and Fazilka for want of rain. Fodder is sufficient throughout the Province. Poppy sowings commenced in Shahpur.

Central Provinces.—*For week ending 23rd October.*—Rain has fallen in Seoni, Wardha, Nagpur and Sambalpur. In Seoni, Nagpur and Balaghat the rain has been injurious to standing crops and to the *rabi* sowings. In Wardha, where the fall of rain has been particularly heavy, the cotton and linseed crops have been damaged. *Rabi* sowings are in progress in the Chhattisgarh district. Rice is being reaped, and if not damaged by rain, good prospects are anticipated. Prices steady.

Burma.—*For week ending 19th October.*—Heavy rain fell in Thongwa, Henzada and Shwegyin. The fall was light in Prome and Thayetmyo; elsewhere it was normal. In the northern portion of Tharrawaddy more rain is needed, and rain is wanted in Thayetmyo. The crop prospect in Lower Burma continues good. In Upper Burma rain is wanted in Shwebo and parts of Minbu.

In Pyinmana there was a heavy fall, and elsewhere it was light. The crop prospect in Upper Burma is generally good. There was a fall in the price of paddy in Prome, Thongwa and Amherst; in other districts prices remained unchanged. In Upper Burma there was a rise in the price at Shwebo, and in the other districts there were no fluctuations. The food-supply is sufficient throughout the Province.

Assam.—*For week ending 23rd October.*—Weather seasonable. Mustard and pulses being sown. Tea and other standing crops doing well.

Mysore and Coorg.—*For week ending 23rd October.*—Rainfall good throughout the State of Mysore. Standing crops in good condition. Harvesting operations continue. Prospects of season favourable. Prices slightly risen in Shimoga, Kadur and Chitaldroog districts.

Rainfall 5·27 inches in Coorg. Standing crops good.

Berar and Hyderabad.—*For week ending 23rd October.*—Average rainfall in Berar 2·8 inches. Picking of cotton commenced. *Jowari* in good condition. Locusts appeared in Amraoti taluka, but no damage done. Fodder sufficient, except in Chikli. Prices declining. *Rabi* sowing in progress.

Rainfall during week in Hyderabad 2·52 inches; total since 1st January 36·67 inches. Harvesting of *kharif* crops finished in some places and continues in others. Prices stationary.

Central India.—*For week ending 23rd October.*—Slight rain fell in Baghelkhand. Prices rising in Baghelkhand and Neemuch; stationary at Goona.

Rajputana.—*For week ending 23rd October.*—No rain. Agricultural operations satisfactory. *Rabi* crops being sown. Agricultural stock good. Pasturage or fodder sufficient, except in Marwar. Prices steady generally.

Nepal.—*For week ending 17th October.*—Weather seasonable. Harvesting of paddy is in progress; outturn very favourable.

J MUIR-MACKENZIE,

Offg. Secretary to the Government of India.

GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.
RAILWAY TRAFFIC.

No. XXVI. OF 1889-90.

APPROXIMATE STATEMENT OF GROSS RECEIPTS AND EXPENSES OF INDIAN RAILWAYS.

N.B.—As regards the figures in column *Total Receipts from 1st April to date*, audited figures have been used as far as possible.

Latest Return received.	Railways.	Week ending 29th September 1888.			Week ending 28th September 1889.			Total Receipts from 1st April to 29th September 1888.		Total Receipts from 1st April to 28th September 1889.		Total increase in 1889-90.	Total decrease in 1889-90.
		Total mean length open.	Receipts. Total.	Receipts. Per mile open.	Total mean length open.	Receipts. Total.	Receipts. Per mile open.	Total.	Per mile open per week.	Total.	Per mile open per week.		
			Rs.	Rs.		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
	State Lines worked by Companies.												
5th October 1889	East Indian	1,514	7,67,863	507	1,526	(a) 7,51,395	492	2,07,36,282	527	(a) 2,11,05,171	532	3,68,889	...
5th ditto	Patna-Gya	57	21,801	384	57	15,560	273	2,29,142	154	2,32,781	157	3,639	...
.....	Dildárnagar-Gházipur	12	669	56	...	(b)	...	36,287	116	(b)	...	...	36,287
.....	Sindia	75	5,492	73	...	(c).	...	1,79,188	92	(c)	...	...	1,79,188
5th October 1889	Rajputana-Malwa	1,664	2,72,643	164	1,672	2,61,000	156	87,97,002	203	94,25,206	219	6,28,204	...
5th ditto	Bengal-Nágpur (d)	186	18,886	102	305	(e) 24,633	81	7,47,354	155	(e) 8,75,918	113	1,28,564	...
5th ditto	Southern Mahratta (f)	854	66,101	77	856	56,449	66	19,15,094	86	20,64,200	93	1,49,106	...
5th ditto	Do. Mysore Section	140	9,667	69	296	23,141	78	2,69,322	74	4,09,863	66	1,40,541	...
5th ditto	Indian Midland	136	10,617	78	746	(g) 44,948	60	3,46,498	98	(g) 13,59,290	79	10,12,792	...
28th September 1889	Villupuram-Dharmavaram (Nellore Branch)	83	4,740	57	83	4,518	54	1,26,155	58	1,24,404	58	...	1,751
5th October 1889	Bareilly-Pilibhit	36	1,102	31	36	1,522	42	37,889	42	47,630	53	9,741	...
	TOTAL	4,757	11,79,671	248	5,577	11,83,166	212	3,34,20,213	270	3,56,44,463	254	22,24,250	...
	State Lines worked by Government.												
5th October 1889	North Western (h)	2,469	5,55,876	225	2,386	5,44,777	228	1,21,99,457	190	1,32,67,796	215	10,68,339	...
5th ditto	Oudh and Rohilkhand	692	90,290	130	692	1,14,611	166	33,60,072	186	37,74,768	210	4,14,696	...
28th September 1889	Bengal Central	125	20,318	163	125	19,670	157	3,35,561	103	3,71,789	114	36,228	...
5th October 1889	Wardha Coal	45	17,521	389	45	19,417	431	3,03,292	311	3,72,097	320	8,805	...
28th September 1889	Eastern Bengal	673	3,13,837	466	747	3,11,800	417	47,54,778	272	50,09,224	271	2,54,446	...
5th October 1889	Nalháti	27	1,927	71	27	1,700	63	49,534	73	48,542	71	...	992
5th ditto	Tirhoot	259	25,681	99	273	24,801	91	8,02,752	124	9,26,038	136	1,23,286	...
5th ditto	Lucknow-Sitapur-Sihramau	105	4,057	39	105	4,026	38	1,25,444	46	1,61,055	59	35,611	...
5th ditto	Jorhát	25	1,131	45	25	1,036	41	31,133	48	31,952	49	819	...
14th September 1889	Cherra-Companyganj	...	...	...	...	(i)	...	(j) 2,315	14	(k) 3,424	20	1,109	...
28th ditto	Burma (l)	392	54,078	138	553	81,786	148	14,14,694	148	21,73,752	158	7,59,058	...
	TOTAL	4,812	10,84,726	225	4,978	11,23,624	226	2,34,39,032	188	2,61,40,437	205	27,01,405	...
	Lines worked by Guaranteed Companies.												
5th October 1889	Madras	840	1,69,267	202	840	1,92,754	229	42,21,883	193	46,23,051	213	4,01,168	...
28th September 1889	South Indian	654	1,04,294	159	654	1,01,064	155	28,04,953	165	29,37,163	174	1,32,210	...
5th October 1889	Great Indian Peninsula	1,497	(m) 5,30,229	354	1,440	(n) 4,12,811	287	2,06,45,270	530	1,57,61,055	423	...	48,84,215
5th ditto	Bombay, Baroda and Central India (o)	461	1,83,350	398	461	1,68,000	364	(m) 61,15,745	510	(n) 62,53,819	525	1,38,074	...
	TOTAL	3,452	9,87,140	286	3,395	8,74,629	258	3,37,87,851	376	2,95,75,088	337	...	42,12,763
GRAND TOTAL (GUARANTEED AND STATE)		13,021	32,51,537	250	13,950	31,81,419	228	9,06,47,096	268	9,13,59,988	257	7,12,892	...
GROSS ESTIMATED EXPENSES		...	...	...	...	...	...	4,75,73,273	141	4,78,71,892	135	2,98,619	...
NET RECEIPTS		...	...	...	...	...	...	4,30,73,823	127	4,34,88,096	122	4,14,273	...
	Assisted Companies.												
5th October 1889	Tárakeshwar	22	4,500	205	22	4,443	202	1,37,536	238	1,43,330	248	5,794	...
14th September 1889	Dibru-Sadiya	...	...	...	...	(i)	...	(j) 2,00,942	111	(k) 2,28,032	122	21,090	...
5th October 1889	Bengal and North-Western	376	38,176	102	376	25,300	67	11,96,822	122	12,42,170	128	45,348	...
5th ditto	Rohilkhand-Kumaun	67	5,913	88	67	6,657	99	1,75,097	105	1,90,782	114	15,685	...
	TOTAL	465	48,589	104	465	36,400	78	17,16,397	122	18,04,314	128	87,917	...
	Native States.												
5th October 1889	His Highness the Nizam's Guaranteed	310	26,540	86	354	42,733	12[illegible]	7,97,688	107	11,13,011	122	3,15,323	...
5th ditto	His Highness the Gaekwar's	59	1,623	28	59	1,680	2[illegible]	64,922	42	66,184	43	1,262	...
5th ditto	His Highness the Gaekwar's Viramgam-Mehsána-Vadnagar	21	798	38	27	700	26	23,356	43	27,087	39	3,731	...
5th ditto	Bhávanagar-Gondal-Junágarh-Porbandar	209	16,981	81	261	21,636	83	4,89,269	96	6,59,713	98	1,70,444	...
5th ditto	Morvi	68	2,189	32	68	2,347	35	90,543	51	1,00,448	57	9,905	...
5th ditto	Jodhpore	124	6,395	52	124	5,200	42	1,77,003	55	1,67,279	52	...	9,784
	TOTAL	791	54,526	69	893	74,296	83	16,42,841	84	21,33,722	92	4,90,881	...

(a) Includes the Dildárnagar-Gházipur State Railway.
(b) Included with East Indian Railway.
(c) Included with Indian Midland Railway.
(d) Includes the Katni-Umaria Branch.
(e) Includes the Sanctoria Coal Section of the Bengal-Nágpur Railway.
(f) Includes the Bellary-Kistna State Railway.
(g) Includes the Sindia and Bhopal-Itársi State Railways.
(h) Includes the Amritsar-Pathánkot and Rájpura-Bhatinda State Railways.
(i) Return not received.
(j) Total receipts from 1st April to 15th September 1888.
(k) Total receipts from 1st April to 14th September 1889.
(l) Includes the Toungoo-Mandalay Extension.
(m) Includes the Dhond-Manmád, Khámgaon, Amráoti, and Bhopal-Itársi State Railways.
(n) Includes the Dhond-Manmád, Khámgaon, and Amráoti State Railways.
(o) Includes the Patri Branch.

M. C. BRACKENBURY, *Major, R.E.*,
Under-Secretary

SIMLA, *24th October, 1889.*

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☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

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Nothing for Publication.

SUPPLEMENT No. 44.

PART I.

Government of India Notifications, Appointments, Promotions, &c.

HOME DEPARTMENT.

NOTIFICATIONS.

PUBLIC.

Simla, the 30th October, 1889.

No. 2055-58.

RESOLUTION—By the Government of India, Home Department.

RESOLUTION.—A question having been raised whether a candidate for the Secretariat Clerical Service can appear at the Examination and compete simultaneously for an appointment in the Secretariat Clerical Service of the Government of India and that of the Government of Bengal, the Governor-General in Council, after consulting the Government of Bengal, has decided that there is no objection to a candidate competing simultaneously for vacancies in both Services. In the event of his being successful at the Examination for both Services, his name will be placed on the lists of passed candidates for the Secretariat Clerical Service of both the Government of India and the Government of Bengal. The names of selected candidates will remain on the lists until they are provided with appointments or until they become liable to have their names removed

from the lists under Rule 11 of the Rules published in Home Department Notification No. 1817, dated the 3rd July 1888, and in the Government of Bengal Notification dated 29th April 1889.

ORDER.—Ordered, that a copy of this Resolution be forwarded to the Governments of the North-Western Provinces and Oudh and the Punjab for information; that a copy be forwarded to the Secretary to the Board of Examiners for information; and that the Resolution be published in the *Gazette of India* for general information.

No. 2061.—The following clause is substituted for clause (8), Rule XII. of the Rules for the transmission of Memorials to Her Majesty's Government, which was published in Home Department Notification No. 208, dated the 30th January 1879:

(8) When a Memorial is an appeal against an order of a Local Government regarding the dismissal, removal, reduction or other punishment of a Government servant whose salary was not more than Rs. 100 a month; or when it is an appeal against similar orders of a Local Government confirmed by the Government of India from a Government servant whose salary was not more than Rs. 250 a month.

No. 2085.—Under the provisions of section 9 of the Statute 24 and 25 Victoria, Chapter 67, the Governor-General in Council is pleased to direct that His Excellency's Council shall assemble at Calcutta in the jurisdiction of the Lieutenant-Governor of Bengal.

MEDICAL.

The 29th October, 1889.

No. 704.—The services of Brigade-Surgeon R. Gray, M.B., Bengal Establishment, Officiating Inspector-General of Civil Hospitals, Punjab, are replaced at the disposal of the Government of the Punjab, with effect from the 19th September 1889.

No. 706.—Under instructions from Her Majesty's Secretary of State, it is hereby notified, in modification of the orders contained in paragraph 13 of Home Department Notification No. 361, dated the 30th July 1886, that the grant of the four extra pensions of £100 per annum each, yearly, to senior officers of the Indian Medical Department, in the proportion of two for the Bengal and one each for the Madras and Bombay Medical Services, as compensation for the withdrawal from Sanitary Commissioners of the rank and privileges of a Deputy Surgeon-General, will be discontinued in respect of all officers who may be appointed to the Service on and after the Examination of August 1889.

PORT BLAIR.

The 26th October, 1889.

No. 922.—The services of Mr. H. Godwin-Austen, Officiating Second Assistant Superintendent, Port Blair and the Nicobars, are placed at the disposal of the Foreign Department for employment in the Berar Commission.

JUDICIAL.

No. 1526.

The 28th October, 1889.

RESOLUTION—By the Government of India, Home Department.

Read again the undermentioned papers:

Report of the Commissioners appointed under Act XXXVII. of 1850 to enquire into certain charges against Mr. A. T. Crawford, late of the Bombay Civil Service.

Minute on the case by the Honourable Sir Raymond West.

Despatch from the Government of Bombay to Her Majesty's Secretary of State for India, No. 9 (Revenue), dated 15th March 1889, paragraph 11.

Despatch from the Government of Bombay to Her Majesty's Secretary of State for India, No. 21 (Revenue), dated 3rd May, 1889.

Despatch from the Secretary of State to the Government of Bombay, No. 8 (Public), dated 9th May 1889.

Despatch from the Government of Bombay to the Secretary of State, No. 24, dated 4th June 1889.

Telegram from the Secretary of State to the Government of India dated 7th August 1889.

Telegram from the Government of India to the Bombay Government dated 21st August 1889.

Telegram from the Government of India to the Secretary of State of the same date.
Telegram to the Government of Bombay, No. 1179, dated 22nd August 1889.
Telegram from the Secretary of State dated 23rd August 1889.
Telegram from the Government of Bombay of the same date.
Telegram from the Government of Bombay dated 25th August 1889.
Telegram to the Secretary of State dated 28th August 1889.
Telegram from the Secretary of State of the same date.
Telegram to the Government of Bombay, No. 1221, dated 30th August 1889.
Telegram to the Government of Bombay, No. 1226, dated 31st August 1889.
Letter to the Government of Bombay, No. 1251, dated 2nd September 1889.
Telegram from the Government of Bombay, dated 16th September 1889.

Read also—

Letter from the Government of Bombay, No. 6994, dated 17th September 1889.

RESOLUTION.—In the letter of 2nd September last cited in the preamble, the Governor-General in Council accepted the view of the Bombay Government that the officials incriminated by the disclosures made in the course of the recent enquiry into the charges against Mr. A. T. Crawford might be divided into two classes. In the first class were to be included those who had either practically volunteered the payment of bribes to secure their own objects, to gain undue promotion, or escape the fruits of previous misconduct, or who paid money on but slight provocation or under slender temptation; and in the second class, those who only paid under extreme pressure, in order to avoid unmerited degradation, unjust supersession, or ruinous transfers, or who gave money in despair and on repeated applications to prevent, as they believed, the blasting of their official careers. The Government of India considered that, while those who came in the first category must be dismissed without delay, compensation being given to such as had made disclosures under guarantee against loss and who had fulfilled the conditions attached to that guarantee, those who fell in the second category need not necessarily be removed from the public service, and it announced its readiness to declare that those from whom payment of money had been virtually extorted had not beyond doubt incurred the disabilities enacted by the Statute 49 George III, Cap. 126, and need not be dismissed. In its letter No. 6944, dated 17th September last, the Government of Bombay reported to the Government of India its views as to those officials who should be placed in the second category; and after carefully considering the circumstances of each case, the Governor-General in Council has determined that Lakshman Moreshwar Deshpánde, Lakshman Chintáman Phadke, Rámchandra Yashwant Chaubal, Bálkrishna Govind Sindekar, Devráo Kacheshwar Chincholikar, Ganesh Pandurang Thakár, Vishnu Raghunáth Kelkar, Moro Raghunáth Bivalkar, Vásudev Rámchandra Patvardhan, Sakhárám Chimnáji Joshi, Janárdan Eknáth Sahasrabudhe, and Rámráo Hanmant Rájguru need not be dismissed from the public service.

ORDER.—Ordered, that this Resolution be published in the *Gazette of India*.

C. J. LYALL,
Offg. Secretary to the Government of India.

REVENUE AND AGRICULTURAL DEPARTMENT.

NOTIFICATION.

FORESTS.

Simla, the 31st October, 1889.

No. 1167-*F*.—The following transfers are made in the interests of the public service:

Mr. F. B. Dickinson, Officiating Deputy Conservator of Forests, 2nd Grade, Coorg—to the Central Provinces.

Mr. J. McKee, Officiating Deputy Conservator, 2nd Grade, Central Provinces—to Coorg, as Chief Forest Officer.

J. MUIR-MACKENZIE,
Offg. Secretary to the Government of India.

FOREIGN DEPARTMENT.

NOTIFICATIONS.

Simla, the 26th October, 1889.

No. 1880-*G.*—Lieutenant H. L. Goodenough, Bengal Staff Corps, Officiating Squadron Officer, 2nd Regiment, Central India Horse, is appointed to officiate as a Political Assistant of the 3rd Class, with effect from the 7th, and until the 28th, October 1889, inclusive.

No. 4183-*I.*—Munshi Imam-ud-din, Tahsildar, 2nd Grade, Ajmere-Merwara, is appointed to be Revenue Extra Assistant Commissioner in Ajmere-Merwara, with effect from the 4th September 1889.

The 29th October, 1889.

No. 1907-*G.*—The following promotions and appointment are made in the Berar Commission, with effect, unless otherwise stated, from the 12th September 1889, consequent on the retirement from the service of Atmaram Bhikaji, an Extra Assistant Commissioner of the 2nd Class:

Munshi Ajudhia Pershad, Extra Assistant Commissioner of the 3rd Class, to be an Extra Assistant Commissioner of the 2nd Class.

Maniksha Ruttanji Dastur, Extra Assistant Commissioner of the 4th Class, to be an Extra Assistant Commissioner of the 3rd Class.

Kesheo Rao Jey Krishna, Extra Assistant Commissioner of the 5th Class, to be an Extra Assistant Commissioner of the 4th Class.

Edalji Jamshedji Sanjana, Clerk of the Court of the Judicial Commissioner, Hyderabad Assigned Districts, to be an Extra Assistant Commissioner of the 5th Class, with effect from the date of assuming charge.

The 30th October, 1889.

No. 1915-*G.*—Lieutenant S. F. Bayley, Officiating Political Assistant of the 2nd Class, and Assistant to the Governor-General's Agent in Rajputana, has passed, with credit, in the subjects prescribed under clause A, Rule II, of the Rules for the Examination of Junior Officers in the Politicai Department.

No. 1920-*G.*—Mr. G. Adams, Officiating Commissioner of the Benares Division, is appointed to officiate as Governor-General's Agent at Benares, with effect from the date on which he may receive charge of the Agency from Mr. J. H. Twigg.

The 31st October, 1889.

No. 1926-*G.*—The following promotion is made in the graded list of the Political Department, with effect from the 28th October 1889, consequent on the deputation with the Anglo-Siamese Commission of Mr. Ney Elias, C.I.E., Officiating Political Agent of the 1st Class:

Mr. H. S. Barnes, Political Agent of the 2nd Class, to officiate as a Political Agent of the 1st Class.

No. 1928-*G.*—Mr. H. Godwin-Austen, Officiating 2nd Assistant Superintendent, Port Blair and the Nicobars, is appointed to be an Assistant Commissioner of the 1st Class in the Hyderabad Assigned Districts, with effect from the date of assuming charge.

No. 1931-*G.*—With the sanction of Her Majesty's Government, the Governor-General in Council is pleased to recognise the appointment of Dr. W. H. Solf as Acting Consul-General for Germany at Calcutta, during the absence of Dr. H. E. G. Gerlich.

No. 1934-*G.*—Lieutenant-Colonel F. A. Wilson, Officiating Political Agent of the 1st Class, is on return from privilege leave posted as Political Agent in Bundelkhand, with effect from the date of assuming charge.

No. 1936-*G.*—Major J. H. Newill, Officiating Political Agent of the 2nd Class, is posted as Political Officer with Sardar Muhammad Ayub Khan.

No. 4227-*I.*—In modification of Foreign Department Notification No. 340-I., dated the 25th January 1889, the Governor-General in Council is pleased to issue the following:

I.—In exercise of the powers conferred by section 13 of the Births, Deaths, and Marriages Registration Act, VI. of 1886, the Governor-General in Council is pleased to appoint the persons for the time being holding the offices designated in the first column of the following schedule to be Registrars of Births and Deaths in respect of the classes of persons indicated in section 11, sub-section (1), clause (*b*) of the said Act, for the local areas mentioned opposite their designations in the second column of that schedule, respectively:

Offices.	Local areas.
I.—Kathiawar.	
1. The Assistant Political Agent in charge of the Sorath District.	The States within his charge.
2. The Assistant Political Agent in charge of the Jhalawad District.	The States within his charge.
3. The Station Magistrate of Rajkot.	The District of Halar.
4. The Deputy Assistant Political Agent at Songad.	The District of Gohilwad.
II.—Rewa Kantha.	
The Political Agent . .	The States within the Agency.
III.—Mahi Kantha.	
The Assistant Political Agent	The States within the Agency.
IV.—Palanpur.	
1. The Cantonment Magistrate of Disa.	The Cantonment of Disa.
2. The Assistant Political Superintendent.	The States within the Superintendency.
V.—Cutch.	
The Political Agent . .	The Cutch States.
VI.—Kolhapur and Southern Mahratta Country.	
1. The Second-in-Command, Kolhapur Infantry, and *ex-officio* Assistant to the Political Agent, Kolhapur and Southern Mahratta Country.	The State of Kolhapur.
2. The Assistant Political Agent in subordinate charge of Southern Mahratta Country.	The States of Sangli, Miraj, senior and junior, Kurundwad, senior and junior, Jamkhandi, Mudhal and Ramdurg.
VII.—Sawantwadi.	
The Political Superintendent .	The State of Sawantwadi.

II.—For the purposes of section 24, sub-section (2), and section 32 of the said Act, the Governor-General in Council is further pleased to appoint the Registrar-General of Births, Deaths, and Marriages for the Presidency of Bombay, for the time being, to be the Registrar-General for the local areas mentioned in the schedule above.

The 1st November, 1889.

No. 4239-*I*.—In exercise of the powers conferred by sections 4 and 5 of the Foreign Jurisdiction and Extradition Act, XXI of 1879, and of all other powers enabling him in this behalf, the Governor-General in Council is pleased to apply Act V of 1861 (*for the regulation of Police*) to the Cantonment of Secunderabad, subject to the following modifications, namely:

(1) *For* the words "the General Police District" and "a General Police District", wherever they occur, *read* "the Cantonment of Secunderabad".

(2) *For* the words "Local Government" and "Magistrate of the District", wherever they occur, *read* "Resident at Hyderabad" and "Cantonment Magistrate of Secunderabad", respectively.

(3) In section 1, *omit* the definitions of "Magistrate of the District" and "General Police District"; and in the definition of "Police" *for* "enrolled" *read* "appointed".

(4) *Omit* sections 2, 5, 6, 11, 14, 15, 21, 46 and 47.

(5) In section 3, *omit* the words "to which such district is subordinate".

(6) *For* section 4, *read*—

"4. The administration of the Police throughout the Cantonment of Secunderabad shall be vested in the person for the time being holding the office of Inspector-General of Police, Hyderabad Assigned Districts, and, under the general control and direction of the Cantonment Magistrate, in a District Superintendent or Assistant District Superintendent of Police."

(7) In section 7, *for* "Deputy Inspectors-General, Assistant Inspectors-General and District Superintendents of Police" *read* "and the District Superintendent or Assistant District Superintendent of Police".

(8) In section 9, *for* "or by some other officer authorized to grant such permission" *read* "or Assistant District Superintendent", and *after* "District Superintendent", in the second place in which those words occur, *insert* "or Assistant District Superintendent".

(9) In section 13, *omit* the words "or any Deputy Inspector-General or Assistant Inspector General" and the words "Deputy Inspector-General or Assistant Inspector-General"; and after the words "District Superintendent", wherever they occur, *insert* "or Assistant District Superintendent".

(10) In section 16, *for* "the last three preceding sections" *read* "section 13 of this Act", and *for* "District of such Magistrate" *read* "Cantonment of Secunderabad".

(11) In section 17, *for* "place where such unlawful assembly or riot or disturbance of the peace has occurred or is apprehended" *read* "Cantonment of Secunderabad", and *for* "neighbourhood" *read* "Cantonment".

(12) In section 20, *for* "enrolled" *read* "appointed", and *for* "any Act which shall hereafter be passed for regulating Criminal Procedure" *read* "the Code of Criminal Procedure, 1882".

(13) In section 24, *omit* the words "and to prosecute such person up to final judgment".

(14) In section 28, *for* "an enrolled police-officer" *read* "a police-officer".

(15) In section 30, *for* "and Assistant District Superintendent" *read* "or Assistant District Superintendent", and *for* "They" *read* "He".

(16) In section 34, *for* "any town to which this section shall be specially extended by the Local Government" *read* "the Cantonment of Secunderabad after this section has been specially extended thereto under section 10 of the Cantonments Act, III of 1880, as applied to the Cantonment of Secunderabad".

(17) In section 35, *omit* the first portion of the section, down to and including the words "Provided that".

(18) In section 40, *for* "District Court of the district wherein the offender is convicted" *read* "Cantonment Magistrate's Court".

(19) In section 42, *for* the first sentence, *read*—

"Notice in writing of all actions and prosecutions against any person which may be lawfully brought for anything done, or intended to be done, under the provisions of this Act or under the general police powers hereby given, and of the cause thereof, shall be given to the defendent or to the District Superintendent or Assistant District Superintendent of Police one month at least before the commencement of the action."

(20) In section 45, *for* "such Local Government" *read* "him".

(21) In the form annexed to the Act, *after* "Act V of 1861" *insert* "as applied to the Cantonment of Secunderabad".

II. The notification of the Government of India in the Foreign Department, No. 212-I., dated the 18th January 1889, applying Act V of 1861 (*for the Regulation of Police*) to the Cantonment of Secunderabad, is hereby superseded.

No. 4241-*I*.—In exercise of the powers conferred by sections 4 and 5 of the Foreign Jurisdiction and Extradition Act, XXI of 1879, and of all other powers enabling him in this behalf, the Governor-General in Council is pleased to apply the Prisons Act, XXVI of 1870, to the Cantonment of Secunderabad, subject to the following modifications, namely:

(1) *Omit* the second and third paragraphs of section 1, section 2, and the schedule.

(2) *For* the words "Local Government" and "Inspector-General of Prisons", wherever they occur, *read* "Resident at Hyderabad" and "Inspector-General of the Prison", respectively.

(3) In section 3, *for* "any gaol or penitentiary" *read* "the Secunderabad Gaol".

(4) In section 4, *for* "territories under such Government" *read* "Secunderabad Cantonment", and *omit* "or prisons".

(5) *For* the words "any prison", "every prison", "any specified prison", "a prison", "such prison", and "prisons", wherever they occur in sections 5, 7, 10, 11, 12, 17, 24, 42, 43, 45, 51 and 54, *read* "the prison".

(6) *For* section 6, *read*:

"6. The Inspector-General of Jails, Hyderabad Assigned Districts, shall be *ex-officio* Inspector-General of the Prisons and the general control and superintendence of the prison shall (subject to the orders of the Resident at Hyderabad) be vested in him".

(7) In the final paragraph of section 13, *for* "Magistrate of the District or the Deputy Commissioner, as the case may be," *read* "Cantonment Magistrate, Secunderabad".

(8) In sections 17 and 24, *for* the word "where", wherever it occurs, *read* "if".

(9) In section 30, clause (1), *for* "In a prison containing" *read* "If the prison contains".

(10) In section 30, clause (2), *for* "In a prison where" *read* "If", and *after* "confined" *insert* "in the prison".

(11) In section 45, *for* "any such prison or place" *read* "the prison or any such place".

(12) *For* the last 19 words of the first paragraph of section 49, *read* "Cantonment Magistrate or to the Assistant Cantonment Magistrate, if he is empowered to receive complaints without reference to the Cantonment Magistrate".

(13) In section 51, *for* "Every gaoler and subordinate officer" *read* "The gaoler and every subordinate officer".

(14) In section 56, *for* "a Superintendent" *read* "the Superintendent".

H. M. DURAND,
Secretary to the Government of India.

No. 1682-F.

The 1st November, 1889.

Extract from the Proceedings of the Government of India in the Foreign Department.

Read the undermentioned papers :

Office memorandum of the Government of India in the Foreign Department, No. 2086, dated the 21st October 1865, directing that no person should ever be allowed to go beyond British territory, and more particularly into wild and dangerous tracts without the specific sanction of the Government of India, obtained through this Department.

Resolution of the Government of India in the Foreign Department, No. 2587-P., dated the 21st September 1875, withdrawing the restrictions imposed upon officers of Government desirous of visiting Native States, but declaring that the existing orders prohibiting persons from visiting countries beyond the frontier of British India, shall remain in force.

A letter from the Quartermaster-General in India to the Government of India in the Military Department, No. 2552-A., dated the 20th May 1887, stating that, in the opinion of His Excellency the Commander-in-Chief, the time has now arrived when the regulations, which prevent officers and others from crossing the North-Western Frontier for the purpose of sporting, of travel or exploration, might with advantage be modified.

A letter from the Government of the Punjab to the Government of India in the Military Department, No. 758, dated the 21st December 1888, stating that while His Honour the Lieutenant-Governor considers that no general permission to cross the frontier can be given, he agrees that it is desirable to relax the existing rules, and submitting revised rules for adoption.

OBSERVATIONS.—The Viceroy and Governor-General in Council observes that the progress of events during recent years has rendered it desirable that on the North-Western Frontier of India some modification should be made in the orders restricting British officers from visiting countries beyond the border. In parts of the North-Western Frontier, more especially south of the Vihowa Pass, the attitude of the frontier tribes towards the British Government has undergone a considerable change for the better; and though this may not be the case in other parts, it has nevertheless become a matter of necessity that the Government should obtain a fuller knowledge of the country beyond the border, and endeavour to establish closer relations with its inhabitants. The restrictions hitherto in force cannot yet be wholly withdrawn, as excursions beyond the border will still in many places be attended with risk ; but the Governor-General in Council is of opinion that, with proper local precautions and arrangements, much may be done to decrease this risk, and to promote friendly intercourse between British officers and the border tribes.

RESOLUTION.—The Governor-General in Council is accordingly pleased, in modification of the previous orders on the subject, to issue the following rules. It will be understood that they relate only to the North-Western Frontier of the Panjab :

Rules.

I.—Long expeditions into or across foreign territory, or short excursions into disturbed districts, which obviously involve considerable personal risk, should not be undertaken without the previous consent of the Government of India in the Foreign Department.

II.—In cases not covered by Rule I, British officers or other persons desiring to cross the frontier, must lay before the Deputy Commissioner of the frontier district from which they propose to start a clear statement of the route intended, the object of the journey, the time to be spent upon it, the precautions proposed, the dependence, if any, to be placed upon guides or tribal headmen, and the reasons for supposing that the journey can be made with safety.

III.—Applicants should not address the Deputy Commissioner until they have first obtained from superior authority written permission to do so, and this permission must be laid before the Deputy Commissioner when the application is made. It should be obtained, if the applicants are not in the service of Government, from a Secretary to a Local Government; if they are in the Army, from the General Officer Commanding the District in which they are serving; and if they are in the service of Government in any other capacity, from the Head of the Department to which they belong. It must be clearly understood that the permission gives no authority to cross the border until the consent of the Local District Officers has been obtained in the manner prescribed by these rules.

IV.—South of the Vihowa Pass, on receipt of an application in the prescribed form, the Deputy Commissioner may himself allow the applicants to cross the frontier, provided he is satisfied that the risk they will incur is small, and that satisfactory arrangements can be made for tribal escort or protection. If he is of opinion that the journey should not be allowed, or is unwilling to take the responsibility of authorising it, he should proceed as described in Rule V.

V.—North of the Vihowa Pass, the Deputy Commissioner on receipt of the application will record his opinion and advice, and forward the papers to the Commissioner of the division for orders.

VI.—The Commissioner of the division can grant permission for the journey to be made when he feels assured that there is no risk, even if there is no stronger reason than the desirability of cultivating intercourse with the tribesmen, and accustoming them to visits by Europeans. If, however, he considers that there is some risk, he should not grant permission without the sanction of the Local Government, unless the risk is, in his opinion, slight, the object sufficient, and the officer proposing to make the expedition trustworthy, and unless delay is likely to prejudice the success of the expedition.

VII.—It should be distinctly understood that permission to cross the frontier under these rules should only be given to persons who are thoroughly trustworthy; who may be relied on not to pass the limits, if any, within which permission to travel is given; who speak the language of the country they propose to visit; and who have some practical experience in dealing with frontier tribes. Ordinarily also permission should not be allowed to these excursions except when it is clearly desirable to obtain information of a practical character.

VIII.—In any case in which a Deputy Commissioner or Commissioner grants permission to any person to cross the frontier under these rules, a report should be sent to the Local Government, by whom it should be forwarded to the Government of India in the Foreign Department for information.

IX.—Nothing in this Resolution will affect the provisions of the Panjab Frontier Crossing Regulation VII of 1873, or the special rules prescribed for travelling in Kashmir, or will warrant any person in entering the territories of the Amir of Afghanistan without the special permission of the Government of India.

The Panjab Frontier Crossing Regulation VII of 1873 is herewith republished for general information:

"Whereas by a Resolution passed by the Secretary of State in Council on the 6th day of October 1870, the provisions of the 33rd of Vict., chapter 3, section 1, were declared applicable to the Districts of Hazara, Peshawar, Kohat, Bannu, Dera Ismail Khan, and Dera Ghazi Khan: And whereas the Lieutenant-Governor of the Panjab has proposed to the Governor-General in Council a draft of the following Regulation, together with the reasons for proposing the same; And whereas the Governor-General in Council has taken such draft and reasons into consideration, and has approved of such draft, and the same has received the Governor-General's assent: In pursuance of the direction contained in the said section, the said draft is now published in the *Gazette of India*, and will be published in the local gazette, and will thereupon have the force of law.

Regulation.

"1. No person duly warned in the manner hereinafter described shall pass out of British territory across the Frontier of the Districts of Hazara, Peshawar, Kohat, Bannu, Dera Ismail Khan, and Dera Ghazi Khan.

"2. A warning for the purpose of this Regulation, if addressed to an individual, shall be in writing under the hand of the Commissioner of the Division, or of the Magistrate of the District, within which such individual dwells or may be found, and shall be served upon him in such manner as the Local Government may from time to time prescribe; if addressed to a class of persons or to the public generally, the previous sanction of the Governor-General in Council must be obtained, and this warning shall be notified in the *Panjab Government Gazette*, and be otherwise published in such manner as may be directed by the Local Government.

"3. Whoever disobeys, or attempts to disobey, or abets, within the meaning of the Indian Penal Code, another person in disobeying, or attempting to disobey, the prohibition contained in the first section of this Regulation, shall be punishable with fine not exceeding five hundred rupees.

"The provisions of sections sixty-four, sixty-seven, sixty-eight, sixty-nine and seventy of the Indian Penal Code shall apply to all fines imposed under this section.

"4. If any person disobeys, or attempts to disobey, or abets, within the meaning of the Indian Penal Code, another person in disobeying or attempting to disobey, the said prohibition, the Local Government may order him to remove to such place under the Government of the Lieutenant-Governor of the Panjab as the Local Government in each case directs.

"5. If any person contravenes any such order, the Commissioner of the Division or Magistrate of the District within which he is dwelling or may be found, may cause him to be apprehended and detained in custody until he is released upon such conditions as the Local Government thinks fit.

"6. If the Commissioner of the Division or Magistrate of the District within which any person (whether an European British subject or not) is dwelling or may be found, reasonably suspects that he intends to disobey the prohibition contained in the first section of this Regulation, such Commissioner or Magistrate may require such security for his good behaviour, for a period not exceeding six months, as to the Commissioner or Magistrate may seem sufficient.

"The provisions of the Code of Criminal Procedure, section five hundred and seven to five hundred and sixteen (both inclusive), shall apply *mutatis mutandis* to all cases under this section."

ORDER.—Ordered, that a copy of this Resolution be forwarded to the Government of the Panjab and to the Military Department.

Home Department.
Department of Finance and Commerce.
Public Works Department.
Revenue and Agricultural Department.
Legislative Department.
Government of Madras.
" Bombay.
" Bengal.
" North-Western Provinces.
Chief Commissioner of Burma.
" " Assam.
" " Central Provinces.
The Resident at Hyderabad.
" in Mysore.
The Agent to the Governor-General in Central India.
" " " Rajputana.
The Chief Commissioner of Ajmere-Merwara.
The Agent to the Governor-General at Baroda.
The Political Resident in the Persian Gulf.
" " in Turkish Arabia.
The Resident in Nepal.
" Kashmir.
The General Superintendent of Operations for the Suppression of Thagi and Dakaiti.
The Agent to the Governor-General in Khorassan.
The Political Officer in charge of the ex-Amir Muhammad Yakub Khan of Kabul.
The Political Officer in charge of Sardar Muhammad Ayub Khan.

Ordered also, that the Resolution be communicated to the other Departments of the Government of India, to Local Governments, and to the Administrations and Political Officers under the Foreign Department; and that it be published in the *Gazette of India*.

(True Extract.)

H. M. DURAND,

Secretary to the Government of India.

DEPARTMENT OF FINANCE AND COMMERCE.

NOTIFICATIONS.

ACCOUNTS AND FINANCE.

MINT.

No. 5612.

Simla, the 1st November, 1889.

RESOLUTION—By the Government of India, Department of Finance and Commerce.

Read the following letters transmitting reports on the working of the Mints and the Assay Offices of Bombay and Calcutta for the year 1888-89:

From the Mint Master, Bombay, No. 682, dated the 19th July 1889.
From the Assay Master, Bombay, dated the 29th April 1889.
From the Mint Master, Calcutta, No. 390, dated the 4th May 1889.
From the Assay Master, Calcutta, No. 17, dated the 17th June 1889.

I.—WORKING OF THE MINTS.

RESOLUTION.—The following table shews the receipt and coinage of gold and silver in the two Mints during the year under review contrasted with the figures of the preceding four years:

YEAR.	GOLD.		SILVER.				COINAGE VALUE IN RUPEES.			
	Net Imports.	Tendered for coinage.	Net Imports.	Tendered to the Currency Department under the Paper Currency Act.	Transferred by the Currency Department to the Mints in exchange for Mint Certificates.	Uncurrent Coins.	Gold.	Silver.	Copper.	Total.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
CALCUTTA.										
1884-85 ...	...	1,47,000	...	1,81,46,000	1,08,55,100	22,07,600	1,29,600	1,23,71,100	7,02,600	1,32,03,300
1885-86 ...	...	95,800	...	1,97,46,700	2,85,77,200	43,02,100	2,25,900	3,46,97,300	8,13,600	3,57,36,700
1886-87 ...	...	92,700	...	61,73,500	98,09,200	11,37,400	...	1,07,45,700	9,13,900	1,16,59,600
1887-88 ...	...	...	...	73,75,300	92,39,100	62,98,400 3,18,37,800*	...	4,70,52,300	12,51,000	4,83,03,300
1888-89 ...	...	1,31,000	...	58,58,500	36,90,700	71,97,600	2,26,100	1,04,74,500	8,73,800	1,15,74,400
BOMBAY.										
1884-85 ...	...	...	...	3,79,62,800	4,37,10,100	3,41,000	...	4,55,71,300	3,55,200	4,59,26,500
1885-86 ...	...	...	...	6,86,39,100	6,99,46,800	3,24,900	...	6,81,58,300	...	6,81,58,300
1886-87 ...	...	...	...	3,20,48,200	3,46,18,700	3,25,800	...	3,54,19,600	2,57,300	3,56,76,900
1887-88 ...	...	...	...	6,39,83,300	6,23,18,300	2,40,300	...	6,08,32,000	4,52,400	6,12,84,400
1888-89 ...	...	...	...	5,96,47,400	6,25,22,000	1,91,500	...	6,23,48,000	1,41,300	6,24,89,300
TOTAL.										
1884-85 ...	4,67,19,365	1,47,000	7,24,56,000	5,61,08,800	5,45,65,200	25,48,600	1,29,600	5,79,42,400	10,57,800	5,91,29,800
1885-86 ...	2,76,29,347	95,800	11,60,66,000	8,83,85,800	9,85,24,000	46,27,000	2,25,900	10,28,55,600	8,13,600	10,38,95,000
1886-87 ...	2,17,70,652	92,700	7,15,57,000	3,82,21,700	4,44,27,900	14,63,200	...	4,61,65,300	11,71,200	4,73,36,500
1887-88 ...	2,99,24,810	...	9,22,87,000	7,13,58,600	7,15,57,400	65,38,700 3,18,37,800*	...	10,78,84,300	17,03,400	10,95,87,700
1888-89 ...	2,81,39,341	1,31,000	9,24,66,000	6,55,05,900	6,62,12,700	73,89,100	2,26,100	7,28,22,500	10,15,100	7,40,63,700

2. *Imports and Coinage: Gold.*—During the year gold of the value of Rs. 1,31,000 was tendered to the Calcutta Mint for coinage, and 15,073 mohurs of the value of Rs. 2,26,100 were coined. No gold was tendered to the Bombay Mint for coinage, and none was coined there. Only Rs. 3,927 worth of native

* Gwalior and Chandori rupees received in payment of the loan from the Maharaja Sindia.

gold coins, principally Aurangzeb mohurs, was received from the Bombay Branch of the Royal Asiatic Society, and Rs. 1,361 worth of gold was used during the year for the manufacture of medals, &c., for public departments and private individuals.

3. *Silver.*—The net imports of silver into Calcutta during the year exceeded those of the previous year, but there was a remarkable falling off in the amount tendered through the Currency Department for coinage. Out of a net import of Rs. 1,14,20,000, only Rs. 58,58,500 were tendered under the Paper Currency Act; whilst in the previous year Rs. 73,75,300 were tendered out of a net import of Rs. 1,03,56,000. The amount transferred by the Currency Department in Calcutta to the Mint for coinage in exchange for Mint certificates was Rs. 36,90,700. In Bombay also there was a falling off in the amount tendered through the Currency Department. Out of a net import of Rs. 8,10,46,000, Rs. 5,96,47,400, including Rana koris of the value of Rs. 2,45,493 tendered by the Bank of Bombay on behalf of the Porbandar State, were tendered through the Currency Department; whilst Rs. 6,39,83,300 were tendered in the previous year out of a net import of Rs. 8,19,31,000. The amount transferred by the Currency Department to the Mint in exchange for Mint certificates was, however, Rs. 6,25,21,996 against Rs. 6,23,18,300 in the previous year.

The coinage of silver during the year amounted to Rs. 7,28,22,500 in value against Rs. 10,78,84,300 in 1887-88. The decline, which occurred solely in Calcutta, was due chiefly to the recoinage in 1887-88 of the large amount of Gwalior and Chandori rupees received in payment of the loan from the Maharaja Sindia, and partly also to the smaller quantity of silver tendered during the year for coinage. In the Bombay Mint the coinage of silver amounted to Rs. 6,23,48,000 in value, being more by Rs. 15,16,000 than in 1887-88.

4. *Recoinage of Old Coin.*—In the Bombay Mint the uncurrent silver coin received from treasuries for recoinage amounted to Rs. 1,91,554. Such receipts are very much larger in the Calcutta Mint, where the uncurrent coin and bullion received from the Government Treasuries amounted to Rs. 71,97,558 against Rs. 62,98,384 in the previous year. Of the uncurrent coin, Rs. 22,75,000 represents the value of peacock rupees withdrawn from Burma, and Rs. 26,22,000 and Rs. 19,53,000 the values of shroff-marked rupees withdrawn in the Punjab and the North-Western Provinces respectively. There was also Rs. 2,94,000 worth of worn and defective coins and a small number of rupees fraudulently reduced in weight.

5. *Experiments in rolling Standard Silver Bars without annealing.*—In order to diminish the divergence between the values determined by the assays of single musters cut from rupees or half-rupees and of molten groups of those coins which results from the practice of annealing the straps during the course of the rolling process, the Master of the Calcutta Mint made several experiments in rolling the standard bars without annealing. The result of the experiments on bars $\frac{5}{8}$th inch in thickness was satisfactory, and it now seems certain that bars of this size can be used with advantage both for rupees and half-rupees, except on rare occasions when the silver may be specially hard. It is reported that the existing moulds are being gradually altered to suit the new size of bar for whole rupees, and that two sets of iron moulds to cast $\frac{5}{8}$th inch bars have been indented for. It is anticipated that much economy will result from the use of these thicker bars if they can be cast free of air holes.

6. *Copper Coinage.*—The nominal value of copper coins, including cents for the Straits and Ceylon and single pice and pies for the Dewas State, coined during the year in the Calcutta Mint was Rs. 8,73,757 against Rs. 12,50,994 in the previous year, or Rs. 3,77,237 less. 11,733 maunds of copper were purchased during the year for the Calcutta Mint at an average rate of Rs. 45·54 per maund against an average of a little over Rs. 24 per maund paid in the previous year. Owing to the high price of copper during the year purchases were restricted.

In the Bombay Mint there were 74 tons of copper in stock at the beginning of the year, and only 27 tons in the shape of slips were received from England during the year. The nominal value of coins, including $\frac{1}{4}$ tangas for the Portuguese Government, coined during the year was Rs. 1,41,300.

For the first time ready rolled-down copper slips were imported from England into the Bombay Mint as an experiment with comparatively good results. Since the report was received, it has been decided to discontinue the coinage of copper in the Bombay Mint, where the machinery and appliances are not so suitable as at the Calcutta Mint. In future all the copper coinage will be struck at Calcutta.

7. *Gain on Copper Coinage.*—The gain on the copper coin passed into circulation during the last five years has been as under :

	Rs.
1884-85	5,69,684
1885-86	1,11,053
1886-87	7,67,040
1887-88	9,03,187
1888-89	6,37,195

The Government of India notes with satisfaction Colonel Riddell's account of the improvement in coinage in Calcutta during the last five years, the weight of coin made from the raw copper having risen from 55½ per cent. to 66·7 per cent. of the raw copper, the saving from this increased outturn being estimated at an average of a lakh annually.

8. *Operative losses in the Mints.*—In the Administration Reports of the Mints for 1887-88, it was explained that it was difficult to calculate the loss occurring in each Department of the Mint separately, and that a new method of calculating the loss in all the Departments taken together had been adopted.

The difficulty in calculating separately the loss which occurs in each Department of the Mint is assigned to—

(1) the impossibility of carrying out an immense number of departmental and inter-departmental weighments without error ;
(2) the impossibility of separating dirt and oil from the silver when it is passed from one department to another ;
(3) the difficulty of arriving at an accurate estimate of the amount that is burnt off the standard bits in the process of annealing before coining ;
(4) the difficulty of obtaining accurately the assay value of the finished coin, which, owing to the different processes of coining, and especially to the operation of annealing, is of a higher touch than the standard silver bars from which the coins are made.

In the Calcutta Mint the combined net melting and coining losses on the gold coinage amounted to Rs. 98. The losses on the silver coinage amounted to Rs. 2,049, or, with corrections for dirt, oxygen, and copper, to Rs. 2,214. This divided among 158·5 lakhs rolled gives a rate of loss of only 13·9 per lakh. As a safe estimate, the Mint Master states that the rate of loss in silver may be taken at from 14 to 18 per lakh for the year 1888-89.

In the Bombay Mint the combined melting and coining losses amounted to Rs. 9,056, or Rs. 8·3 per lakh of the total average amount of metal (10,96 lakhs) operated on in each department, namely, 11,10 lakhs in the Melting and 10,82 lakhs in the Mechanical Department. The loss in the previous year was 15·9 per lakh. The Mint Master is unable to account for the reduced loss this year. It may be inferred from this variation that the new method of calculation also is not quite accurate.

The approximate operative losses for the last five years compare as follows :

	Calcutta.	Bombay.
For 1884-85 from ...	44 to 47 per lakh	* per lakh.
„ 1885-86 „ ...	30 „ 33 „	*
„ 1886-87 „ ...	24 „ 27 „	* „
„ 1887-88 „ ...	22 „ 25 „	15·9 „
„ 1888-89 „ ...	14 „ 18 „	8·3 „

9. *Revenue and Expenditure.*—The total revenue and expenditure of each of the Mints at Calcutta and Bombay from the year 1884-85 have been as noted below :

* In these years the loss was calculated separately for the Melting and Mechanical Departments according to the old method of calculation.

	REVENUE.						EXPENDITURE.		
	SEIGNORAGE.			OTHER RECEIPTS.					
	Calcutta.	Bombay.	TOTAL.	Calcutta.	Bombay.	TOTAL.	Calcutta.	Bombay.	TOTAL.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1884-85	2,19,718	8,74,585	10,94,303	64,013	1,29,031	1,93,044	12,06,283	8,39,084	20,45,367
1885-86	5,72,608	13,62,356	19,34,964	80,147	1,77,907	2,58,054	10,56,864	9,66,728	20,23,592
1886-87	2,01,787	6,87,834	8,89,621	60,724	93,991	1,54,715	8,46,922	7,47,864	15,94,206
1887-88	1,85,718	12,46,367	14,32,085	84,442	1,35,363	2,19,805	10,63,703	8,67,196	19,30,899
1888-89	75,292	12,50,441	13,25,733	63,629	1,17,518	1,81,147	9,00,184	8,44,268	17,45,029
TOTAL ...	12,55,123	54,21,583	66,76,706	3,52,955	6,53,810	10,06,765	50,73,956	42,65,137	93,39,093
	76,83,471						Net expenditure for 5 years: 16,55,622		

The revenue and expenditure of both the Mints taken together show a net expenditure of Rs. 16,55,622 during the last five years, or an average of Rs. 3,31,124 a year. The Master of the Calcutta Mint, in noticing the net loss incurred by Government in working the Mint, again urges that the gain on copper coinage should be credited to the Mint either wholly or in part. This cannot be done, however, for the gain is in no sense a profit of the Mint, but arises from the administrative regulations of Government under which the coins are issued at a nominal value much in excess of their intrinsic value.

The expenditure on account of salaries and establishments in the two Mints during 1888-89 was Rs. 5,34,701, being less than that of the preceding year by Rs. 25,744, as shewn below:

	CALCUTTA.			BOMBAY.		
	1887-88.	1888-89.	Increase + Decrease —	1887-88.	1888-89.	Increase + Decrease —
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Fixed Establishment ...	1,94,506	1,89,560	— 4,946	2,26,450	2,23,327	— 3,123
Extra ditto ...	87,785	63,031	— 24,754	51,704	58,783	+ 7,079
TOTAL ...	2,82,291	2,52,591	— 29,700	2,78,154	2,82,110	+ 3,956

The decrease occurred chiefly in Calcutta owing principally to the limited coinage of the year and to a consequent decrease in overtime pay of the Assay Office establishments. The increase in Bombay in the charges for additional establishment was due to pressure for small silver and copper coin while the rupee coinage was being carried on, thus necessitating the entertainment of a larger temporary establishment.

10. *Local and English Stores.*—Owing to the limited coinage of the year, the outlay on stores in Calcutta amounted to only Rs. 54,190 against Rs. 86,370 in 1887-88. In the Bombay Mint the cost of stores amounted to Rs. 1,07,614 against Rs. 1,32,489 in 1887-88. This decrease was principally due to the smaller quantity of machinery received from England during the year.

11. *Pro-formâ Charges.*—The charges in the two Mints compare as under with those of the previous year:

	CALCUTTA.			BOMBAY.		
	1887-88.	1888-89.	Increase + Decrease —	1887-88.	1888-89.	Increase + Decrease —
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Cost of Pensions and Furlough Allowances.	31,627	31,004	— 623	25,494	23,639	— 1,855
Interest on Stock and Block ...	4,93,623	3,85,936	— 1,07,687	3,46,740	3,48,980	+ 2,240
TOTAL ...	5,25,250	4,16,940	— 1,08,310	3,72,234	3,72,619	+ 385

The charges in Bombay in 1888-89 were very nearly the same as in 1887-88. In Calcutta there was a large decrease in the charge for interest, as the average balance of silver bullion during the year was considerably less than that of the previous year.

12. *Miscellaneous Work.*—During the year the cost of miscellaneous work done in the Calcutta Mint was Rs. 1,18,564, and the total realisations were Rs. 1,22,249, giving a net profit of Rs. 3,685. In the Bombay Mint the net profit amounted to Rs. 2,895, the cost of the work done being Rs. 12,220, and the sum realised Rs. 15,114.

13. *Capital Account.*—In the Bombay Mint Rs. 10,846 were debited to Capital on account of buildings and plant, the balance at the close of the year standing at Rs. 35,88,447. The capital account of the Calcutta Mint stood at Rs. 76,36,399 at the close of 1888-89 against Rs. 76,35,745 at the close of the previous year, shewing a trifling difference of Rs. 654 only.

II.—WORKING OF THE ASSAY OFFICES.

14. *Number of Assays made.*—The total number of silver assays made during the year in Calcutta was 11,811 against 24,559 in the previous year, and in Bombay 34,764 against 31,828. The decrease in Calcutta was principally due to the smaller coinage of the year. The number of assays in the Bombay Mint during the year was larger than for some years past. The total number of gold assays in the Calcutta Mint was 871 against 772 in the previous year.

15. *Assays of Silver Bullion alligated to Standard.*—The average fineness of the silver meltings for coinage in Calcutta was 916·158 per mille against 916·227 per mille in 1887-88. In the Bombay Mint the average fineness was 915·72 per mille against 916·03 per mille in 1887-88.

The average fineness of the gold coinage in the Calcutta Mint was 916·333 per mille.

16. *Parting Assay of Silver Coins.*—The average proportion of gold found in the silver pyx coins at the Calcutta Mint during 1888-89 was 1·108 per mille against ·459 per mille in the previous year. The increase in the proportion of gold found in Calcutta was due to the large proportion of the coinage made from Burmese rupees, which contain a notable amount of gold. The whole silver coinage issued during the year would appear to have contained about 11,698 tolas of pure gold, worth about Rs. 2,69,000.

The average proportion of gold found in the silver pyx coins at the Bombay Mint was ·090 per mille against ·248 in the previous year.

17. *Pyx trials of Gold Mohurs.*—The average weight of ten gold mohurs tested during the year was 180·017 grains, the heaviest being 180·20, and the lightest 179·94 grains. The average fineness obtained from an assay of eight assays gave a mean fineness of 916·587 per mille, which was within the variation allowed by law.

18. *Pyx trials of Silver Coins.*—In paragraph 18 of the Resolution reviewing the reports of the Mints and the Assay Offices for 1887-88, the new method of arriving at an average weight of silver coins was described. In accordance with that method, the test for weight of pyx rupees was carried out in the Calcutta Mint. The total number of coins weighed amounted to 940. Of these, the highest weight recorded was 180·90 and the lowest 179·12 grains. No coin, therefore, was found to be beyond the legal remedy in weight. Of the whole number of coins weighed, 16·5 per cent. proved to be of the exact standard weight of 180 grains. The test for fineness of pyx rupees consisted in taking thirty coins from every lakh of pieces coined and assaying ten of the coins singly, while the remaining twenty were melted together and a granulated sample subjected to assay. The average fineness of the coins assayed was 916·740, the highest fineness of any single coin being 919·08 and the lowest 914·8.

The results of the pyx trials are summarised below:

	Total number of Coins coined.	Number of Coins weighed singly.	Number of Coins assayed singly.	Number of Coins assayed after melting.	Average weight in grains.	Average fineness of Coins assayed singly (per mille).	Average fineness of Coins assayed after melting (per mille).	Proportion of gold in pyx Coins per mille.
Calcutta—								
Gold mohurs ...	15,073	10	4	...	180·017	916·587	...	...
Rupees ...	7,474,339	940	970	1,880	179·992	916·740	916·828	1·062
½ ditto ...	1,199,935	100	110	400	90·019	916·845	916·780	0·906
ditto ...	4,947,670	480	420	4,800	44·999	917·199	917·229	1·392
⅛th ditto ...	9,306,617	480	420	9,600	22·482	917·134	917·162	1·392
TOTAL ...	22,943,634	1,910	1,924	16,680	...	...	...	...
Bombay—								
Rupees ...	59,900,000	14,975	2,995	14,975	180·003	916·60	916·751	
½ ditto ...	1,747,371	225	45	450	89·971	916·27	916·466	·090
¼ ditto ...	2,277,736	200	40	800	44·980	916·85	916·825	
⅛th ditto ...	8,038,960	600	120	4,800	22·483	916·74	916·905	
TOTAL ...	71,964,067	16,000	3,200	21,025	...	...	..	·090

The results of the pyx trials of the two Mints during the year may be compared as follows:

	CALCUTTA.	BOMBAY.
	1888-89.	1888-89.
	Grains.	Grains.
Average weight of pyx rupees	179·992	180·003
	Per mille.	Per mille.
Average fineness of pyx rupee coins assayed singly ...	916·740	916·603
Average fineness of pyx rupee coins assayed after melting	916·828	916·751

The results of the pyx trials of 1888-89 of both Mints are contrasted below with those of 1887-88:

	Gold Mohurs.	Rupees.	rupees.	½ rupees.	⅛th rupees.
AVERAGE WEIGHT IN GRAINS:					
Calcutta—					
1887-88	...	180·047	90·025	44·975	22·507
1888-89	180·017	179·992	90·019	44·999	22·482
Bombay—					
1887-88	...	179·996	89·979	44·995	22·519
1888-89	...	180·003	89·971	44·980	22·483
AVERAGE FINENESS PER MILLE:					
Calcutta—					
1887-88	...	916·558	916·862	916·983	916·894
1888-89	916·587	916·740	916·845	917·199	917·134
Bombay—					
1887-88	...	916·464	916·790	916·789	917·198
1888-89	...	916·60	916·27	916·85	916·74

19. The Governor-General in Council acknowledges the efficiency with which the Mint and Assay Departments have been managed by the officers in charge.

ORDER.—Ordered, that this Resolution be published in the *Gazette of India*.

Ordered also, that copies of this Resolution be forwarded to the Mint Masters, Calcutta and Bombay (with printed copies of the two reports on the working of the Mints), and to the Assay Masters, Calcutta and Bombay (with printed copies of the two reports on the working of the Assay Departments).

LEAVE AND APPOINTMENTS.

The 30th October, 1889.

No. 5585.—The services of Mr. A. B. Patterson, Officiating Commissioner of Northern India Salt Revenue, are replaced at the disposal of the Government of the North-Western Provinces and Oudh with effect from the 25th October 1889.

E. J. SINKINSON,
Secretary to the Government of India.

MILITARY DEPARTMENT.

Simla, the 1st November, 1889.

APPOINTMENTS.

CHIN-LUSHAI EXPEDITION.

No. 919.—With reference to G. G. O. No. 839 of 1889, the temporary rank of Brigadier-General is granted to Colonel V. W. Tregear, Bengal Infantry, with effect from the date of his assuming command of the Chittagong Column of the Chin-Lushai Expeditionary Force.

HYDERABAD CONTINGENT.

No. 920.—*2nd Cavalry*—

Lieutenant-Colonel J. T. Cummins, Second-in-Command and Officiating Commandant, 4th Cavalry, to be Commandant. Dated 14th October 1889.

PERSONAL STAFF.

No. 921.—The following appointment has been made on the Personal Staff of Major-General Sir T. D. Baker, K.C.B., Commanding the Rawal Pindi District:

Captain and Brevet Major L. E. B. Booth, West Riding Regiment, to be Aide-de-Camp. Dated 6th August 1889.

STAFF CORPS.

No. 922.—With reference to G. G. O. No. 707 of 1889, Second Lieutenant A. R. H. Garden, Dorsetshire Regiment, is posted to the Bombay instead of to the Madras Staff Corps, with effect from the date of his arrival in India.

No. 923.—The undermentioned officers appointed by the Secretary of State for India probationers for the Indian Staff Corps are posted to the Madras Staff Corps, with effect from the dates of their arrival in India:

Lieutenant H. A. P. Lindsay, 1st West India Regiment.

Lieutenant W. H. Brown, Royal West Kent Regiment.

Lieutenant C. McC. Poulter, Royal Marine Light Infantry.

Lieutenant M. A. B. Kappey, Royal Marine Light Infantry.

Lieutenant C. J. Windham, Royal Marine Light Infantry.

Second Lieutenant C. V. N. Lyne, Liverpool Regiment.

Second Lieutenant J. S. Dallas, Royal West Kent Regiment.

Second Lieutenant F. H. Johnstone, Northamptonshire Regiment.

Second Lieutenant N. M. C. Stevens, Bedfordshire Regiment.

Second Lieutenant E. R. Foord, Royal Irish Regiment.

Second Lieutenant H. C. Sandford, Royal Artillery.

Second Lieutenant C. U. Price, Royal Dublin Fusiliers.

Second Lieutenant F. H. Pigou, Hampshire Regiment.

FURLOUGH AND LEAVE.

No. 924.—The undermentioned officers are granted furlough out of India:

Captain A. C. MacDonnell, R.E., Garrison Instruction Staff, (p. a.) for four months, under Article 689, Army Regulations, India, volume I., Part I.

Sub-Conductor P. Arnand, Commissariat Department, (m. c.) for one year, under rule VI. of the Regulations of 1875.

No. 925.—The undermentioned officers are granted leave to proceed out of India on private affairs under the leave rules for the Staff Corps; the specified period to count from the date of being struck off duty:

Lieutenant-Colonel L. R. H. D. Campbell, Bengal S. C., 2nd Battalion, 3rd Gurkha

Regiment, for one year. Pension service—27th year commenced 28th August 1889.

Lieutenant H. B. Borradaile, Bengal S. C., 32nd (Punjab) Regiment of Bengal Infantry (Pioneers), for one year. Pension service—10th year commenced 14th January 1889.

Lieutenant H. J. Jones, Bengal S. C., 14th (the Ferozepore Sikh) Regiment of Bengal Infantry, for one year. Pension service—6th year commenced 23rd August 1889.

Lieutenant R. L. Tottenham, Bengal S. C., 25th (Punjab) Regiment of Bengal Infantry, for one year. Pension service—5th year commenced 9th May 1889.

Lieutenant A. B. H. Drew, Bengal S. C., 29th (Punjab) Regiment of Bengal Infantry, for 273 days. Pension service—5th year commenced 9th May 1889.

No. 926.—The undermentioned officers have been granted extensions of furlough or leave by the Secretary of State for India:

Colonel C. S. Noble, Bengal S. C., (m. c.) for three months.

Major R. G. Handcock, Bengal S. C., (m. c.) for six months

Captain C. S. Wheler, Bengal S. C., (p. a.) for nine months.

Captain A. W. Brooke, Bengal S. C., (p. a.) for one day.

Lieutenant H. L. Dodgson, Bengal S. C., (p. a.) for eight days.

Surgeon-Major A. J. Willcocks, M.D., (p. a.) for fifteen days.

No. 927.—The extension of two months' leave to Lieutenant G. Murray, notified in G. G. O. No. 901 of 1889, is without pay.

LONDON GAZETTE.

No. 928.—The following extract is published for general information:

"London Gazette," dated the 1st October, 1889, page 5199.

WAR OFFICE,
Pall Mall, 1st October, 1889.

* * * * * * * * * * *

MEMORANDA.

* * * * * * * * * * *

Deputy Assistant-Commissary Charles Mudget, Bengal Establishment, has been granted the honorary rank of Lieutenant. Dated 20th March 1889.

RETIREMENTS.

No. 929.—Lieutenant-Colonel Thomas Nicholls, General List, Infantry, has been permitted to retire from the service, with effect from the 2nd September 1889, subject to Her Majesty's approval.

VOLUNTEER CORPS.

APPOINTMENTS.

No. 930.—*Cossipore Artillery Volunteers*—

Lieutenant Robert Fisher Byars to be Captain, *vice* Wylie, promoted.

Messrs. Ralph Percy Ashton, Edward John Lindsay and John Hay to be Second Lieutenants, to complete the establishment.

No. 931.—*Calcutta Volunteer Rifle Corps*—

Messrs. William Robertson Macdonald and Gasper Stephen Gasper to be Second Lieutenants, to complete the establishment.

No. 932.—*Cawnpore Light Horse*—

Mr. Walter Moyle Sherer to be Second Lieutenant, *vice* Caine, become supernumerary.

No. 933.—*Chittagong Volunteer Rifle Corps*—

Mr. Francis Sills to be Second Lieutenant, *vice* Willcox, transferred to the supernumerary list.

RESIGNATIONS.

No. 934.—*Calcutta Volunteer Rifle Corps*—

Captain W. F. Whitehead, Lieutenant G. Gough, and Second Lieutenant T. B. G. Overend resign their commissions.

No. 935.—*Calcutta Volunteer Rifle Corps*—

Lieutenant G. F. Kellner resigns his commission.

MARINE DEPARTMENT.

FURLOUGH AND LEAVE.

No. 48.—Captain F. Warden, Indian Marine, officiating Port Officer, Moulmein, is granted furlough out of India, (m. c.) for 350 days, under paragraph 560, Rules VII and X, Marine Regulations, India, vol. I.

No. 49.—Mr. B. G. Relf, 2nd grade officer, Indian Marine, has been granted by the Secretary of State a further extension of furlough (m. c.) for three months.

E. H. H. COLLEN,
Secretary to the Government of India.

MILITARY DEPARTMENT.

NOTIFICATION.

Simla, the 1st November, 1889.

Under Clause 25 of the Regulations appended to the Regimental Debts Act of 1863, it is notified that reports of the deaths of the undermentioned Commissioned Officers on the dates specified were received in the Military Department between the 26th October and the 1st November 1889:

Corps.	Rank and Names.	Date of Decease.	Place of Decease.	Testate or Intestate.	Remarks.
1st Battalion, East Surrey Regiment.	Lieutenant E. B. Farquharson	29th September 1889.	Arrah.		
Royal Engineers (No. 1 Company Bombay Sappers and Miners).	Lieutenant A. M. A. Harris .	11th October 1889.	New Chaman.		
1st Battalion, Rifle Brigade.	Lieutenant E. S. Nixon	7th October 1889.	Bareilly.		

E. H. H. COLLEN,
Secretary to the Government of India.

PUBLIC WORKS DEPARTMENT.

NOTIFICATIONS.

Simla, the 26th October, 1889.

No. 332.—Mr. G. H. List, Executive Engineer, 1st Grade, State Railways, is appointed to officiate as a Superintending Engineer, 3rd Class, during the absence of Mr. F. R. Upcott on privilege leave, or until further orders.

The 29th October, 1889.

No. 333.—Mr. J. C. Vertannes, Superintending Engineer, 1st Class, Bengal, on special leave, is permitted to retire from the service with effect from the 13th November 1889.

No. 334.—The services of Mr. W. S. Haig, Executive Engineer, 3rd Grade, sub. *pro tem.*, State Railways, temporarily employed in the Accounts Branch, Office of Examiner, Public Works Accounts, Bombay, are retransferred to the Engineering Establishment.

No. 335.—Mr. A. Grant, Examiner, 4th Class, 3rd Grade, is appointed to officiate as Examiner of Guaranteed Railway Accounts, Bombay, in the 3rd Class of Examiners, during the absence on privilege leave of Colonel C. M. Moberly, M.S.C., or until further orders. This cancels Public Works Department Notification No. 290, dated the 20th September 1889.

No. 336.—Mr. F. E. Robertson, Superintending Engineer, 3rd Class, temporary rank, is appointed Engineer-in-Chief of the Chaman Extension of the North Western Railway.

No. 338.—The following transfers are ordered:

Mr. F. F. Hensley, Examiner of Accounts, temporary rank, temporarily attached to the Office of the Examiner of Accounts, Sind-Pishin State Railway, is retransferred to the Office of the Examiner of Accounts, North Western Railway.

Mr. W. E. Curry, Deputy Examiner, is transferred from the Office of the Examiner of Accounts, North Western Railway, to that of the Examiner, Public Works Accounts, Bengal.

Mr. A. G. Harrison, Examiner of Accounts, temporary rank, is transferred from the Office of the Examiner, Public Works Accounts, Bengal, to that of the Examiner of Accounts, Military Works.

Captain C. A. R. Browne, R.E., Deputy Examiner, is transferred from the Office of the Examiner of Accounts, Military Works, to that of the Examiner of Accounts, North Western Railway.

The 30th October, 1889.

No. 339.—Mr. J. W. Fordham, Examiner of Accounts, attached to the Rajputana-Malwa State Railway, is permitted to retire from the service of Government with effect from the 7th May 1889.

No. 340.—With reference to Public Works Department Notifications Nos. 236 and 240, dated the 5th and 7th August 1889 respectively, Mr. W. F. Barrow, Examiner, is on relief by Mr. H. Stuart retransferred from the Tirhoot State Railway to the Office of the Examiner of Public Works Accounts, North-Western Provinces and Oudh.

The 31st October, 1889.

No. 341.—With reference to Public Works Department Notification No. 200, dated 28th June 1889, Mr. A. W. U. Pope, Class II., Grade 3, Superior Revenue Establishment of State Railways, is appointed to officiate in Class I., Grade 3, during the absence on privilege leave of Mr. S. C. E. Hartwell, Traffic Superintendent.

TELEGRAPHS.

The 29th October, 1889.

No. 337.—Mr. C. F. H. Macleane, Assistant Superintendent, Class V., 1st Grade, Indian Telegraph Department, is appointed to officiate as a Superintendent in Class IV., with effect from the 16th October 1889, and until further orders.

R. C. B. PEMBERTON, *Colonel, R.E.,*
Secretary to the Government of India.

The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, NOVEMBER 2, 1889.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART II.

Notifications by High Court, Comptroller General, &c.

GAZETTE OF INDIA.

NOTICE.

The 12th October, 1889.

From the 9th November next, till further notice, the complete *Gazette of India* will be published at Calcutta. After the 2nd November, all Notifications and other matter intended for publication in the *Gazette*, should be addressed to the Publisher, 8, Hastings Street, Calcutta.

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Complaints regarding non-receipt of any number of the *Gazette* should be forwarded within a week after the date on which it is due.

Attention is invited to the Circular Memo. of the Government of India, Home Department, of February, 1870, directing that all Notifications or other matter intended for insertion in the *Gazette of India* should be delivered at the Publisher's Office not later than 2 P.M. on Friday afternoon, and that matter sent after that hour must be certified to be extremely urgent in order to ensure its appearance in the next day's Gazette.

Matter intended for publication in the Supplement should reach the Press not later than Thursday.

E. J. DEAN,

Publisher, Gazette of India.

SURVEY OF INDIA.

NOTIFICATION.

Calcutta, the 30th October, 1889.

No. 765.—The promotion of Mr. A. J. James, to the 3rd grade of Surveyors, notified in Notification No. 754, dated 9th July, 1889, is hereby cancelled, and the following promotion is made, *vice* Mr. W. Stotesbury, Surveyor, 3rd grade, on the seconded list, with effect from the 16th May, 1889 :—

Mr. T. H. Rendell, Surveyor, 4th grade, to be Surveyor, 3rd grade.

H. R. THUILLIER, *Colonel, R.E.,*

Surveyor-General of India.

No. .—*Account of Revenue and Expenditure of the Government of India for the first*

N.B.—Amounts are converted into rupee pounds, (Rx.) at

	REVENUE.	Estimates, 1889-90.	April, 1888 to June, 1888.	April, 1889 to June, 1889.	COMPARISON OF TWO YEARS. Increase.	Decrease.
		Rx.	*Rx.*	*Rx.*	*Rx.*	*Rx.*
I	Land Revenue*	24,021,100	6,264,100	6,330,800	66,700	...
II	Opium	8,260,000	2,055,100	2,058,100	3,000	...
III	Salt	8,029,900	2,246,400	2,314,500	68,100	...
IV	Stamps	3,959,500	1,018,100	1,037,100	19,000	...
V	Excise	4,727,300	1,171,900	1,178,400	6,500	...
VI	Provincial Rates	3,258,000	905,100	1,022,000	116,900	...
VII	Customs	1,418,400	330,400	407,600	77,200	...
VIII	Assessed Taxes	1,515,300	326,900	331,600	4,700	...
IX	Forest	1,269,600	215,200	223,400	8,200	...
X	Registration	331,100	89,000	93,800	4,800	...
XI	Tributes from Native States	783,000	138,300	145,100	6,800	...
XII	Interest	690,300	197,900	227,600	29,700	...
XIII	Post Office	1,348,000	313,300	337,500	24,200	...
XIV	Telegraph	731,300	175,500	158,000	...	17,500
XV	Mint	228,600	47,200	61,500	14,300	...
XVI	Law and Justice { Courts of Law	326,800	81,000	86,000	5,000	...
	Law and Justice { Jails	270,100	41,700	47,700	6,000	...
XVII	Police	346,000	70,600	80,200	9,600	...
XVIII	Marine	184,700	36,800	31,300	...	5,500
XIX	Education	212,400	37,900	39,500	1,600	...
XX	Medical	52,500	11,100	9,200	...	1,900
XXI	Scientific and other Minor Departments	67,100	13,000	8,700	...	4,300
XXII	Receipts in aid of Superannuation, &c.	271,000	40,500	40,700	200	...
XXIII	Stationery and Printing	65,600	15,100	16,800	1,700	..
XXIV	Exchange	527,300	...	...	...	...
XXV	Miscellaneous	328,600	60,600	78,400	17,800	...
		63,223,500	15,902,700	16,365,500	462,800	...
XXVI	State Railways (Gross Earnings)	13,103,200	2,961,200	3,513,000	551,800	...
XXVII	Guaranteed Companies (Net Traffic Receipts)	3,560,000	1,805,000	1,551,300	...	253,700
XXVIII	Subsidized Companies (Repayment of Advances of Interest)	23,000	6,100	8,900	2,800	...
XXIX	Irrigation Major Works: Direct Receipts	1,090,100	211,400	216,500	5,100	...
XXX	Irrigation Minor Works and Navigation	169,800	34,700	34,400	...	300
XXXI	Military Works	38,900	8,400	8,300	...	100
XXXII	Civil Works	527,100	101,900	109,000	7,100	...
XXXIII	Army: Effective	829,400	223,400	192,200	...	31,200
	" Non-effective	56,600	10,600	8,200	...	2,400
		82,621,600	21,265,400	22,007,300	741,900	...
	England, including Army, Public Works, &c.	214,100	67,500	59,300	...	8,200
	Exchange added to Revenue	99,600	32,400	28,600	...	3,800
	GRAND TOTAL	82,935,300	21,365,300	22,095,200	729,900	...

* Includes Land Revenue due to Irrigation which cannot be separated in the Monthly Accounts.

THE TREASURY,
Calcutta, the 31st October, 1889.

three months of the year 1889-90, as compared with the corresponding period of 1888-89.

R10 to the pound, omitting all amounts below hundreds of pounds.

	EXPENDITURE.	Estimates, 1889-90.	April, 1888 to June, 1888.	April, 1889 to June, 1889.	COMPARISON OF TWO YEARS. Increase.	Decrease.
		Rx.	*Rx.*	*Rx.*	*Rx.*	*Rx.*
1	Refunds and Drawbacks	221,100	52,500	52,800	300	...
2	Assignments and Compensations	1,541,400	294,300	331,000	36,700	...
3	Land Revenue	3,627,800	775,100	805,300	30,200	...
4	Opium (including Cost of Production)	2,362,700	1,659,100	782,000	...	877,100
5	Salt (do. do.)	461,900	111,200	114,000	2,800	...
6	Stamps	85,100	22,300	22,200	...	100
7	Excise	154,100	26,000	26,600	600	...
8	Provincial Rates	60,500	14,000	15,700	1,700	...
9	Customs	138,000	33,400	33,700	300	...
10	Assessed Taxes	28,800	5,900	6,600	700	...
11	Forest	798,200	148,800	153,800	5,000	...
12	Registration	194,700	50,300	48,000	...	2,300
13	Interest on Ordinary Debt*	4,173,100	1,046,500	1,149,200	102,700	...
14	Do. on other Obligations	454,900	26,900	23,100	...	3,800
15	Post Office	1,270,100	294,500	299,000	4,500	...
16	Telegraph	601,000	133,800	131,600	...	2,200
17	Mint	84,800	24,200	24,700	500	...
18	General Administration	1,417,300	318,100	328,000	9,900	...
19	Law and Justice { Courts of Law	2,718,700	655,200	660,400	5,200	...
	Law and Justice { Jails	841,800	204,000	216,900	12,900	...
20	Police	3,945,000	899,100	914,400	15,300	...
21	Marine (including River Navigation)	455,100	96,600	89,400	...	7,200
22	Education	1,352,300	264,400	267,000	2,600	...
23	Ecclesiastical	163,600	38,800	39,100	300	...
24	Medical	781,900	184,100	183,200	...	900
25	Political	642,000	138,800	141,200	2,400	...
26	Scientific and other Minor Departments	393,800	128,900	122,400	...	6,500
27	Territorial and Political Pensions	504,300	135,800	132,800	...	3,000
28	Civil Furlough and Absentee Allowances	9,100	100	500	400	...
29	Superannuation Allowances and Pensions	759,300	183,000	191,100	8,100	...
30	Stationery and Printing	457,600	95,400	104,800	9,400	...
32	Miscellaneous	252,700	59,500	66,000	6,500	...
33	Famine Relief	20,500	...	16,700	16,700	...
35	Construction of Protective Irrigation Works	80,000	22,800	16,700	...	6,100
		31,053,200	8,143,400	7,509,900	...	633,500
37	Construction of Railways (charged against Revenue in addition to that under Famine Insurance)	10,200	5,000	3,000	...	2,000
38	State Railways: (Working Expenses)	6,874,100	1,567,300	1,682,200	114,900	...
	Interest on Capital deposited by Companies	19,400	...	4,800	4,800	...
39	Guaranteed Companies: (Surplus Profits, Land and Supervision)	650,000	1,000	23,600	22,600	..
	Interest	30,100	300	...	...	300
40	Subsidized Companies: Land, &c.	87,500	7,700	2,000	...	5,700
41	Miscellaneous Railway Expenditure	82,500	15,200	26,600	11,400	...
42	Irrigation Major Works: Working Expenses	691,900	156,000	162,400	6,400	...
43	Irrigation Minor Works and Navigation	848,900	160,800	178,700	17,900	...
44	Military Works	1,134,000	161,200	162,600	1,400	...
45	Civil Works	4,111,700	695,700	746,100	50,400	...
46	Army: Effective	14,231,900	3,402,400	3,238,900	...	163,500
	„ Non-effective	875,100	291,300	288,300	...	3,000
47	Special Defence Works	545,000	87,100	78,900	...	8,200
		61,245,500	14,694,400	14,108,000	...	586,400
	England, including Army, Public Works, Guaranteed Interest, &c.	15,170,200	2,900,200	2,844,900	...	55,300
	Exchange charged as Expenditure	7,054,100	1,390,600	1,371,100	...	19,500
		83,469,800	18,985,200	18,324,000	...	661,200
	Expenditure not charged to Revenue					
	Capital Outlay on Railways and Irrigation Works—					
	In India—					
48	State Railways	1,697,100	447,700	383,100	...	64,600
49	Irrigation Works	527,500	106,800	71,900	...	34,900
	In England—					
48	State Railways	1,273,000	236,200	317,800	81,600	...
49	Irrigation Works	...	1,100	300	...	800
50	Capital charge involved in Redemption of Liabilities	...	...	...	...	...
	Exchange on Expenditure not charged to Revenue	591,900	113,800	153,300	39,500	...
		4,089,500	905,600	926,400	20,800	
	GRAND TOTAL	87,559,300	19,890,800	19,250,400	...	640,400

* Includes Interest on Debt incurred for Productive Public Works, which cannot be separated in the Monthly Accounts.

E. W. KELLNER,
Deputy Comptroller General.

E. GAY,
Comptroller General.

Statement of the Affairs of the Bank of Bengal for the week ending 29th October, 1889.

LIABILITIES.	R	a.	p.	R	a.	p.
Capital paid up				2,00,00,000	0	0
Reserve Fund				58,00,000	0	0
Public Deposits at Head Office	98,39,966	10	0	2,21,54,593	10	7
Public Deposits at Branches	1,23,14,627	0	7			
Other Deposits at Head Office and Branches				3,60,69,426	2	3
Bank Post Bills, &c.				2,82,189	15	11
Sundries				12,46,741	6	4
RUPEES				8,55,70,951	3	1

ASSETS.	R	a.	p.	R	a.	p.
Government Securities				40,73,349	0	0
Other authorised Investments				77,26,724	12	0
Loans on Government and other authorised Securities				1,05,33,789	0	5
Accounts of Credit on Government and other authorised Securities				91,12,102	8	0
Bills discounted and purchased				2,49,36,784	1	8
Balances with other Banks				13,57,149	9	9
Bullion				5,08,350	10	6
Dead Stock				12,43,040	0	5
Stamps				8,944	13	0
Sundries				1,06,786	14	3
				5,96,07,021	6	0
Cash and Currency Notes at Head Office	1,18,14,542	2	7	2,59,63,929	13	1
Cash and Currency Notes at Branches	1,41,49,387	10	6			
RUPEES				8,55,70,951	3	1

By Order of the Directors,

BANK OF BENGAL.
Calcutta, the 31st October, 1889.

R. L. BISS,
Chief Accountant.

W. D. CRUICKSHANK,
Secretary & Treasurer.

Rate for Demand Loans 4 per cent.

Percentage 43·4

Statement of Silver Balance in the Calcutta Mint for the week ending 30th October, 1889.

	R	R
Value of silver held in the Mint on account of the Currency Department on the evening of the 23rd October, 1889	9,65,936	
Value of Government silver in the Mint on the same date	4,05,588	13,71,524
ADD—		
Silver received by the Mint during the week on account of the Currency Department	6,304	
Ditto ditto Government	5,26,621	5,32,925
		19,04,449
DEDUCT—		
New coin paid to Reserve Treasury during the week	...	
Petty items issued for miscellaneous purposes	595	595
Balance on the evening of the 30th October, 1889	...	19,03,854
The Balance comprises—		
Silver held on account of the Currency Department	9,28,263	
Ditto ditto Government	9,75,591	19,03,854
There is in addition awaiting assay—		
Bullion belonging to Private Individuals	...	
Ditto ditto Government	...	...

A. W. BAIRD, *Lieut.-Colonel, R.E.,*
Master of the Mint.

CALCUTTA MINT,
The 31st October, 1889.

CURRENCY NOTES.

The following Currency Note is stated to have been destroyed, and payment of its value has been claimed by the person whose name is placed against the number; any other person claiming a right to it, is warned to communicate at once with the undersigned:—

Calcutta Circle.

NOTE WHOLLY LOST OR DESTROYED.

Regr. No.	No. of Note.	Value.	Name of Claimant.
1889.		R	
W216	R 86—34490	10	Captain E. Montresor, 4th Bengal Cavalry, Fyzabad.

A. PENNELL,
Asst. Comptroller Genl., in charge, Paper Currency.

CALCUTTA,
The 31st October, 1889.

AGENT TO THE GOVERNOR-GENERAL FOR CENTRAL INDIA.

NOTIFICATIONS.

Indore Residency, the 23rd October, 1889.

No. 4647.—Lieutenant-Colonel J. Burne, Commandant, Malwa Bheel Corps, availed himself of the privilege leave for sixty days granted to him in Central India Agency Notification, No. 3559, dated 13th August, 1889, from the 13th August, 1889, to the 11th October, 1889.

No. 4650.—Lieutenant-Colonel H. Wylie, C.S.I., returned from the privilege leave granted him in this Office Notification, No. 3135, dated the 20th July, 1889, and assumed charge of his duties as Political Agent in Bhopal, with effect from the forenoon of the 8th October, 1889.

By Order,

F. W. P. MACDONALD,

for First Asst. Agent to the Govr.-Genl. for Central India.

AGENT TO THE GOVERNOR-GENERAL, RAJPUTANA.

NOTIFICATIONS.

Abu, the 22nd October, 1889.

No. 4339-*G*.—In continuation of this Office Notification, No. 3899-G., dated 23rd September, 1889, Major A. P. Thornton, B.S.C., resumed charge of his duties as Political Agent, Harowtee and Tonk, from Captain T. C. Pears, on the afternoon of the 17th October, 1889.

The 23rd October, 1889.

No. 4357-*G*.—The following appointment is made in the Erinpura Irregular Force:—

Jemadar Bunnia, to be Native Adjutant, with effect from the 14th September, 1889, *vice* Buddhu Khan, promoted to Subadar.

The 25th October, 1889.

No. 4378-*G*.—Second class Hospital Assistant No. 277, Kataroo Ram, of the Merwara Battalion, is granted sixty days' leave of absence with full pay, with effect from the 18th October, 1889.

By Order,

K. D. ERSKINE, *Lieut.*,

First Asst. Agent to the Govr.-Genl., Rajputana.

RAJPUTANA AND CENTRAL INDIA ADMINISTRATIONS, PUBLIC WORKS DEPARTMENT.

NOTIFICATION.

Mount Abu, the 24th October, 1889.

No. 3926-*S*.—The Agent to the Governor-General and Chief Commissioner is pleased to confer, under Public Works Department Code, Volume I, Chapter I, paragraph 72, the distinction of Honorary Assistant Engineer, on Mr. W. R. Chill, Sub-Engineer, 1st grade, attached to the Military Works and Roads Division.

By Order,

S. S. JACOB, *Colonel, Bo.S.C.*,

Offg. Secy. to the Agents to the Govr.-Genl., Rajputana & Central India, P. W. D.

MILITARY WORKS DEPARTMENT.

NOTIFICATIONS.

Simla, the 23rd October, 1889.

No. 25-*A*.—Captain W. R. Hilliard, R.E., Assistant Engineer, 1st grade, passed the Departmental Standard Examination in Hindustani, on the 1st July, 1889.

No. 26-*A*.—The following sub. *pro tem.* and temporary promotions and reversion are made, with effect from the dates specified:—

No.	Name.	From	To	Nature of promotion.	Date.
1	Barnet, Captain H. H., R.E.	Temporary Executive Engineer, IV.	Executive Engineer, IV.	Sub. *pro tem.* .	23rd July, 1889.
2	Hilliard, Captain W. R., R.E.	Assistant Engineer, I.	Executive Engineer, IV.	Temporary . .	23rd July, 1889.
3	Powell, Lieutenant S. H., R.E.	Assistant Engineer, II.	Assistant Engineer, I.	Sub. *pro tem.* .	23rd July, 1889.
4	Casgrain, Lieutenant P. H. duP., R.E.	Temporary Assistant Engineer, II.	Assistant Engineer, II.	Sub. *pro tem.* .	23rd July, 1889.
5	Wade, Lieutenant J. M., R.E.	Assistant Engineer, I.	Executive Engineer, IV.	Temporary . .	12th August, 1889.
6	Wade, Lieutenant J. M., R.E.	Temporary Executive Engineer, IV.	Assistant Engineer, I.	*Reversion* . .	23rd September, 1889.

G. E. SANFORD, *Colonel*,

Inspector General of Military Works.

DIRECTOR-GENERAL OF RAILWAYS.

NOTIFICATION.

Simla, the 21st October, 1889.

No. 30.—Mr. F. Reilly, Assistant Engineer, 1st grade, has been granted by Her Majesty's Secretary of State for India, six months' furlough in extension of that published by the Director of the North-Western Railway in his Notification, No. 2 of 9th May, 1888.

L. CONWAY-GORDON,

Director-General.

NORTH-WESTERN RAILWAY.

NOTIFICATION.

Lahore, the 25th October, 1889.

No. 15.—Major W. H. Coaker, R.E., Deputy Manager, North-Western Railway, is granted, under Section 2, Chapter XIII, of the Civil Service Regulations, furlough out of India for twelve months, with the usual subsidiary leave, with effect from such date as he may be permitted to avail himself of it.

W. A. J. WALLACE, *Colonel,*

Director, N.-W. Railway.

Report of a Deserter from the 2nd Battalion, Oxforashire Light Infantry, dated at Bangalore, this 19th day of October, 1889.

Number, Rank, and Name,—No. Ox.—3001, Private Chas. Richard West.

Age,—21 years 3 months.

Size,—5 feet 9¾ inches.

Colour of—
Complexion, sallow; Hair, blackish brown; Eyes, brown.

Date of Desertion,—5th October, 1889

Place of Desertion,—Bangalore.

Date of Enlistment,—26th June, 1888.

At what Place Enlisted,—Bangalore.

Parish and County in which born,—Colombo, Ceylon.

Marks,—Scar of ulcer on middle of left shin. Scar of boil on inside of left knee. Mole on front of middle of left upper arm. Mole between left shoulder and chest on the front, of body. Small scar above and to the outer side of left breast.

Trade,—Clerk.

Coat or Jacket, Waistcoat,— Breeches or Trowsers,— } Brown, ground with black squares, a black felt hat (round).

REMARKS,—Escaped from escort at Salem Railway Station, about 8-20 P.M., 18th instant.

Under 2 years' service.

H. C. ADAMS, *Colonel,*

Comdg. 2nd Battn., Oxfordshire Light Infy.

TREASURE TROVE.

NOTICE.

It is hereby notified, under Section 5 of the Indian Treasure Trove Act, VI of 1878, that on the 18th July, 1889, two silver pieces in lump, weighing about Rupees 24 and Rupees 27, respectively, and a golden piece, 5 tolas in weight, were found by Tulshiram bin Moruji Dondkar and Rama bin Saluji Dondkar, in the bed of a river close to Survey No. 6, belonging to Raoji Karala, at Shel-Pimpalgaon, Taluka Khed.

All persons claiming the said treasure or any part thereof, are hereby required to appear personally or by duly authorized agents before the Mamlatdar of Khed, at his Office at Khed, on Monday, the 3rd March, 1890, in order to the matter being inquired into and determined in accordance with the provisions of the Act.

W. A. EAST,

Collector of Poona.

POONA DISTRICT,

The 21st October, 1889.

POST OFFICE.

NOTIFICATIONS.

Unclaimed Letters held in the Calcutta General Post Office on 29th October, 1889.

Griffiths, G. P. H. Kessler, Freres & Co. Osborne, Henry. Higby & Co.

Letters marked "Care of Post Office."

Atkinson, F. S.	Gardner, J.	Meyer, A. T.
Bain, Donald.	Garland, Capt. V. M.	Mitchel, Mrs. D.
Bather, H. R.	Goldberry, M.	Nicolaieff, Alex.
Beardsmore, T. C.	Gonzales, Louis.	Partridge, Guard.
Bildt, Gillis.	Graham, W. H.	Pendlebury, J.
Boland, J.	Graythorne, Mrs.	Quinnell, R.
Bolton, J. M. L.	Haines, Miss S.	Ramy, R. J.
Borooah, W.	Hannah, Michael.	Rainey, J. R.
Bruce, R. G.	Herklotts, A.	Robins, J.
Camar, Mrs.	Hewett, A. B.	Rosenstoen, F.
Carey, Mrs. Jane.	Hooman, J. H.	Sander, C. J.
Carpendale, W. M.	Hulton, R. E.	Sanpin, E.
Chamberlain, E.	Hunter, A. F.	Schuhmacher, care Deitrich.
Claudius, Mrs. R. B.	James, Mr.	
Clealt, Madame.	Jephson, L. M.	Sisam, Rev. W. B.
Cobb, Miss.	Johnson, Pte. W.	Smart, O. G.
Corfuld, Capt.	Joll, H.	Smith, Crawford.
Courage, R.	Jones, R. H. Wynne.	Sterling, T. A.
Crawford, Mrs. L.	Kealman, J.	Stewart, Hon. Mrs. Charles.
Curran, Miss M. A.	Keane, J. J.	
Davies, Miss.	Leblan, Geo.	Thompson & Co.
Deyoete, Chas. S.	Lennox, Mrs. E.	Tomkyns, Geo.
Dickinson, Mrs.	Leslie, Mrs. A.	Tulloch, H.
Dowie, J.	Livermore, H. A.	Vernieux, V. E.
Duff, George.	Lloyd, Willis.	Wallace, Henry.
Dutt, G.	Macintosh, A. R.	Walter, F.
Edwards, A. B.	Madden, J. H.	Weyerbusch, Emil.
Fiskwilliams, F.	Maitland, A.	Wilson, A.
Fletcher, Neil.	Marlly, Chas.	Wood, E. F. B.
Forest, Mrs. A.	Homan.	Woolcombe, Capt. C. L.
Fowler, Miss.	McKenzie, Mrs. D.	

Registered Letters.

Bennett, J. J. T.	Fishlar, Mrs. A.	Rubinsteen, Anna.
Eglinton, C. A.	Madden, J. H.	

Unclaimed Letters held in the Barrackpore Post Office on the 28th October, 1889.

Baxter, J.	Guibara, G. L.	Taylor, A. E.
Cock, A. C.	Stevenson, Mrs. A. J.	Thompson, Jas.

JOHN OWENS,

Offg. Presidency Postmaster, Calcutta.

The 2nd November, 1889.

SEA AND FOREIGN MAILS.

Mails for	Date of closing at Calcutta.	Route by which despatched.
	1889.	
Egypt, Europe, America, Cape Colonies, through United Kingdom	5th Nov.	Per P. & O. Str. from Bombay.
Ditto (Book Post and Pattern Packets) . . .	4th ,,	Ditto.
Ceylon, Straits Settlements, Netherlands India, Labuan, Bankok (Siam), Philippine Islands, China and Japan . . .	4th ,,	Ditto.
Australia, New Zealand and Tasmania	4th ,,	Ditto.
Straits, China and Japan . .	7th ,,	Per Steamer *Wingsang*.
Rangoon and Moulmein . .	5th ,,	Per Steamer *Chanda*.
Ditto ditto . .	8th ,,	Per Steamer *Putiala*.
Akyab, Kyaukpyu, Sandoway and Rangoon	6th ,,	Per Steamer *Commilla*.
Port Blair	7th ,,	Per Steamer *Maharani*.
Rangoon	2nd ,,	I. M. Steamer *Clive*.

N.B.—The letter-box for Inland articles (including articles for Burma and Port Blair and for Ceylon by land route) will be cleared for the last time for articles without the late-fee at 7 P.M. precisely; after which hour Inland letters and papers, fully prepaid and bearing an extra postage stamp of half anna, will be received up to 7-30 P.M.

On the day of despatch of the Mail for Europe, the letter-box for Foreign articles will be cleared for the last time for articles without the late fee at 8-30 P.M., and late letters and papers will be received up to 9 P.M. On other days the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 7 P.M., and Foreign letters and papers fully prepaid bearing an extra stamp of 4 annas will be received up to 7-30 P.M. for despatch by any Foreign Mails despatched the same night.

JOHN OWENS,

Offg. Presidency Postmaster, Calcutta.

GOVERNMENT CINCHONA FEBRIFUGE.

This preparation is an efficient substitute for quinine, and can be purchased by Government officers for public and charitable purposes, and by any one taking *twenty pounds* at a time, from the Superintendent, Botanical Garden, Calcutta, *for cash only*, at the following rates—per four-ounce tin, *R3-14*; per eight-ounce tin, *R7-4*; per pound tin, *R14*. The general public can be supplied by the Superintendent, Botanical Garden, *for cash only*, at the undernoted rates—per four-ounce tin, *R4-14*; per eight-ounce tin, *R9-4*; per pound tin, *R17-8*. This medicine is also sold by the principal European and Native druggists in Calcutta. Postage, four annas per four-ounce tin, eight annas per eight-ounce tin, and twelve annas per pound tin, in addition to the foregoing rates.

گورنمنٹ سنکونا فبري فيوج

يهه دوا كوئينائين كا عمده بدل هى اور كلكته كے بوٹانكل گارڈن يعنے كمپني باغ كے سوپرنٹنڈنٹ صاحب سے هرايك ملازم سرکاري واسطے سرکاري كام اور خيرات كے اور جو كوئي ايك مشت بيس پونڈ خريد كرنے والا هو وه نقد خريد كرنے كي شرط پر نيچے كے لكهے هوئے بهاؤ سے خريد كرسكتا هى يعنے —

چار اونس كے ٹين كے تين روپى چودہ آنے ; آٹهه اونس كے ٹين كے سات روپى چار آنے ; ايك پونڈ كے ٹين كے چودہ روپى '

اور عوام الناس بوٹانكل گارڈن يعنے كمپني باغ كے سوپرنٹنڈنٹ صاحب سے بقيمت نقد نيچے كے لكهے هوئے بهاؤ سے خريد كرسكتے هين يعنے — چار اونس ٹين كے چار روپى چودہ آنے ; آٹهه اونس كے ٹين كے نو روپى چار آنے ; ايك پونڈ كے ٹين كے سترا روپى آٹهه آنے '

يهه دوا كلكته كے بڑے بڑے ولايتي اور ديسي دوا خانونمين بكتي هى ماسواے قيمت مذكورۂ بالا كے محصول ڈاك چار ونس ٹين كے چار آنے ; اور آٹهه اونس كے ٹين كے آٹهه آنے : ور ايك پونڈ كے ٹين كے بارہ آنے '

METEOROLOGICAL PUBLICATIONS FOR SALE.

At the Meteorological Office, No. 5, Russell Street; also at Messrs. Thacker, Spink & Co., at the prices specified below :—

Report on the Meteorology of India in 1875, 4to, 89 pages text, 297 pages tables, 3 charts. R8.

Report on the Meteorology of India in 1876, 4to, 97 pages text, 340 pages tables, 3 charts. R8.

Report on the Meteorology of India in 1877, 4to, 193 pages text, 375 pages tables, 3 charts. R8.

Report on the Meteorology of India in 1882, 4to, 152 pages text, 298 pages tables, 8 charts. R8.

Report on the Meteorology of India in 1883, 4to, 150 pages text, 305 pages tables, 9 charts. R8.

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PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, NOVEMBER 2, 1889.

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PART III.

Advertisements and Notices by Private Individuals and Corporations.

NOTICE.

IN THE COURT OF SMALL CAUSES AT AJMERE.

Proceedings of an Enquiry held under Chapter 20 of Act XIV of 1882.

Applicant (Judgment-debtor), Ram Deve, son of Nanaq Dhanak, of Ajmere,

versus

Buldeve, son of Jaggan Nath, Mahajan, of Ajmere, Decree-holder.

Decree passed by this Court.

Names of Scheduled Creditors, with the amount of debt due.

	R	a.	p.
1. Bhagirat, son of Ridh Karan, of Ajmere	80	0	0
2. Rutna and Kana, sons of Bhian Dhanak, of Ajmere	800	0	0
3. Kheta, son of Khushal Rao, of Ajmere	150	0	0
4. Munna and Gopal Dhanak, of Ajmere	24	0	0
5. Buldeve, Mahajan, of Ajmere	66	0	0
6. Nunda, son of Bherun Dhanak, of Ajmere	24	0	0
7. Mussamut Bukhtawri, of Ajmere	80	0	0
8. Nanoo, son of Giga Dhanak, of Ajmere	22	0	0
9. Siree Kishun, of Ajmere	14	0	0
10. Ram Sukh Chowdhri, of Ajmere	146	0	0
11. Padum Chund, Overseer	40	0	0
12. Gumana, son of Bheroon Dhanak, of Ajmere	6	0	0
13. Mussamut Chohti, wife of Nunda Dhanak, of Ajmere	15	0	0
14. Buldeve, Mahajan	224	0	0
15. Rutna, son of Bhian Dhanak, of Ajmere	30	0	0
16. Gumna Dhanak, of Ajmere	22	0	0

Under the provisions of Section 354, Civil Procedure Code, it is hereby notified that the abovenamed Ram Deve has been declared insolvent and discharged under Section 351 of the aforesaid Code.

NIZAMUDDIN,
Judge, Small Cause Court, Ajmere.

PROMISSORY NOTES.

Lost.

The Government Promissory Note, No. 068757, of the 4½ per cent. portion loan of 1879, for R1,000, originally standing in the name of W. Kamachi Aummal, and last endorsed to A. T. Achutha Rama Sastri, the proprietor, by whom it was never endorsed to any other person. Payment of the above note and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is to be made for accrued interest, and for the issue of a duplicate in favour of the proprietor, after two years from date of last advertisement.

A. T. ACHUTHA RAMA SASTRI,
81, Sala Street, Big Conjeveram.

Lost.

The Government Promissory Note, No. 165443, of the 4 per cent. loan of 1st May, 1865, for R500, originally standing in the name of Bapoojee Morojee, and last endorsed to Maneekbai, wife of Jehangirjee Pestonjee Jawatna, the proprietor, by whom it was never endorsed to any other person. Payment of the above note and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is to be made for accrued interest, and for the issue of a duplicate in favour of the proprietor, after two years from date of last advertisement.

MANEEKBAI,
Wife of Jehangirjee Pestonjee Jawatna,

SURAT, WANKI BORDER,
The 7th August, 1889.

Lost.

The Government Promissory Note, No. B.01186—195166, of the 4 per cent. loan of 1842-43, for R500, originally standing in the name of Fakirji Manockjee Davur and Cooverbai, the proprietors, by whom it was never endorsed to any other person. Payment of the above note and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is about to be made for the issue of a duplicate in favour of the proprietors.

PIROJSHA MANECKSHA MASTER,

No. 343, opposite to Adamji Peerbhai's Market, Dhobi Talao, Bombay.

The 5th October, 1889.

Stolen.

The Government Promissory Note, No. 183550, of the 4 per cent. loan of 1842-43, for R1,000, originally standing in the name of Khetter Mohon Bose, and last blank endorsed by Prosad Doss Boral. Aunup Chaund Mitter, Executor to the Estate of Neemdhone Dossee, is the purchaser and the proprietor, by whom it was never endorsed to any other person. Payment of the above note and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is to be made for accrued interest, and for the issue of a duplicate in favour of the proprietor, after two years from date of last advertisement.

AUNUP CHAUND MITTER,

170, Maniktolah Street.

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PART IV.

Acts of the Governor General's Council assented to by the Governor General.

GOVERNMENT OF INDIA.

LEGISLATIVE DEPARTMENT.

The following Act of the Governor-General of India in Council received the assent of His Excellency the Governor-General on the 29th October, 1889, and is hereby promulgated for general information:

ACT NO. XVI OF 1889.

An Act to amend the Central Provinces Land-revenue Act, 1881, and the Central Provinces Local Self-government Act, 1883.

WHEREAS it is expedient to amend the Central Provinces Land-revenue Act, 1881; It is hereby enacted as follows:— XVIII of 1881.

Title and commencement.

1. (1) This Act may be called the Central Provinces Land-revenue Act, 1889; and

(2) It shall come into force at once.

Definition.

2. In this Act, unless there is something repugnant in the subject or context, the word "section" means a section of the Central Provinces Land-revenue Act, 1881. XVIII of 1881.

Amendment of section 1.

3. In section 1 the words and figures "except those specified in Part VI of the first schedule of the Scheduled Districts Act, 1874" are hereby repealed. XIV of 1874.

Amendment of section 4, clause (3).

4. In section 4, clause (3), after the words "proprietors as such of the village," the words "or to their transferees or assignees as such or to the patél," shall be inserted.

New clause substituted for section 4, clause (6).

5. For section 4, clause (6), the following shall be substituted, namely:—

"Sír-land:"

"(6) "Sír-land" means—

(a) land which was recorded as 'sír' in the papers of the last preceding settlement of the local area in which the land is situate;

(b) land which was not so recorded, but which at the commencement of the Central Provinces Land-revenue Act, 1889, was occupied by, and had been cultivated by, the proprietor or one of the proprietors thereof for a period of not less than twelve consecutive years;

(c) waste-land which has been broken up by the proprietor or one of the proprietors thereof, and cultivated by him for a period of not less than six consecutive years;

and includes also in the Sambalpur district land which was recorded as 'bhogra' in the papers of the last preceding settlement of the local area in which the land is situate.

"*Explanation I.*—Land (other than bhogra) which at the commencement of the Central Provinces Land-revenue Act, 1889, was unoccupied by such proprietor and which had, after the date of such settlement, or the expiration of such period of twelve years, or six years (as the case may be), been so unoccupied for a period of six consecutive years is not sír-land. Land is occupied by the proprietor when it is leased out by him with an express reservation of his sír-rights.

"*Explanation II.*—In this definition the word 'proprietor' includes an assignee of proprietary rights, and land is said to be cultivated when it is allowed to lie fallow in accordance with the usual practice of cultivation.

"*Explanation III.*—When by any local custom land is liable to exchange or redistribution

The Central Provinces Land-revenue Act, 1889.

(Sections 6-15.)

among the cultivators thereof, land which is not sír-land and which is taken in exchange for sír-land becomes sír-land, and the sír-land given in exchange for that land ceases to be sír-land : ".

New clause inserted after section 4, clause (6).

6. After section 4, clause (6), the following shall be inserted, namely :—

"(6a) 'Survey-number' means a local area held by, or intended to be settled with, a raiyat under a separate assessment of land-revenue in a village or estate which is the property of the Government :".

"Survey-number :"

Amendment of section 4, clause (7).

7. To section 4, clause (7), the words "but does not include a survey-number" shall be added.

New clause inserted after section 4, clause (8).

8. After section 4, clause (8), the following shall be inserted, namely :—

"(8a) 'Proprietor', except in section 4, clause (6), and in sections 61, 62, 63 and 69, includes a gaontia of a Government village in the Sambalpur district :".

"Proprietor :"

New clause substituted for section 4, clause (10).

9. For section 4, clause (10), the following shall be substituted, namely :—

"(10) 'Málik-makbúza' means any person owning one or more plots of land separately assessed with revenue in a mahál, and who is not a malguzár, inferior proprietor or member of the proprietary body of the mahál.

"Málik-makbúza :"

New clauses inserted after section 4, clause (13).

10. After section 4, clause (13), the following shall be inserted, namely :—

"(13a) 'Patél' means a person appointed in manner prescribed under this Act to represent a body of Government raiyats in their dealings with the Government :

"Patél :"

"(13b) 'Pattí' means the lands allotted to any sharer or body of co-sharers in a mahál by an imperfect partition under this Act :".

"Pattí :"

Amendment of section 4, clause (14).

11. For the *Explanation* to section 4, clause (14), the following shall be substituted, namely :—

"*Explanation I.*—An inferior proprietor is not, as such, a tenant :

"*Explanation II.*—The holder of a survey-number in a village let in farm by the Government, or held by a gaontia in the Sambalpur district, is a tenant of the farmer or gaontia for the time being.

"*Explanation III.*—A person who is not an absolute occupancy-tenant or an occupancy-tenant and who holds land from a málik-makbúza or from the holder of a survey-number is a sub-tenant of that land."

New section substituted for section 6.

12. For section 6 the following shall be substituted, namely :—

"6. (1) Besides the Chief Commissioner, there shall be the following classes of Revenue-officers, namely :—

Revenue-officers.

Commissioners ;
Deputy Commissioners ;
Assistant Commissioners ;
Tahsildárs ;
Naib-tahsildárs.

"(2) All Revenue-officers are subordinate to the Chief Commissioner ; all Revenue-officers in a division are subordinate to the Commissioner of the division ; and all Revenue-officers in a district are subordinate to the Deputy Commissioner of the district.

"(3) An officer in charge of a village-survey in a district which is not under settlement may be invested by the Chief Commissioner with the powers of a Revenue-officer of any class and, when so invested, shall be subordinate to such officer or officers as the Chief Commissioner may direct."

New section inserted after section 18.

13. After section 18 the following shall be inserted, namely :—

"18A. (1) Any Revenue-officer or class of Revenue-officers and any officer appointed to make a settlement may, if specially empowered in this behalf by the Chief Commissioner, order all persons whose presence may be, in the opinion of the officer making the order, necessary for any of the purposes of this Act to attend either in person or by authorized agent at any specified time and place, and may also direct them to produce any written document in their possession, and all such persons shall be legally bound to obey the order.

Power for Revenue and Settlement Officers to require attendance of persons and production of documents.

"(2) The power to require the attendance of parties in person shall, so far as may be, be subject to the provisions of section 176 of the Code of Civil Procedure." XIV of 1882.

Amendment of section 45.

14. In section 45, after the words "comprised in such area," the words "or who are in possession of the whole or any part of the land as gaontias or as thekadárs of Government land, or as raiyats who have accepted the assessment of a survey-number," shall be inserted.

Amendment of section 46.

15. To section 46 the following shall be added, namely :—

"Provided that the Chief Commissioner may declare that any mahál which consists wholly or principally of forest is a forest-mahál, and may direct that the assessment shall be a specified share of the gross or net annual value of the produce of the mahál to be determined from time to time for each year, or part of a year, or that the assessment shall be in the form of rates chargeable on the produce of the mahál in each year or part of a year."

The Central Provinces Land-revenue Act, 1889.

(Sections 16-18.)

New section inserted after section 56.

16. After section 56 the following shall be inserted, namely:—

When assessment is in form of rates, Deputy Commissioner to publish record of amount payable.

"56A. (1) If the assessment accepted is a specified share of the produce of a forest-mahál to be determined from time to time or in the form of rates chargeable on the produce of a forest-mahál, the Deputy Commissioner shall, from time to time, as the conditions of the assessment may require, notify to the malguzár, on or before such date, or at such intervals, as the Chief Commissioner may prescribe, the amount payable in respect of the forest-mahál.

"(2) The Deputy Commissioner and his subordinates may at any time enter on the forest-mahál and do all acts necessary for ascertaining the amount payable in respect thereof."

New section inserted after section 65.

17. After section 65 the following shall be inserted, namely:—

Power to inquire into the claims of thekadárs, gaontias or farmers.

"65A. The Settlement-officer may inquire into the claim of any person holding from a proprietor a village or part of a village as thekadár, gaontia or farmer, and may, with the previous sanction of the Chief Commissioner, provide in the terms of settlement for the protection of such thekadár, gaontia or farmer against arbitrary enhancement or ejectment:

"Provided that the protection of a thekadár, gaontia or farmer shall not be provided for under this section unless he or those from whom he has inherited was or were in possession of the village at the last settlement of the local area in which the village is situate, or unless it is proved to the satisfaction of the Settlement-officer that he or those from whom he has inherited has or have established the village or substantially improved it at his or their own cost."

New sections inserted after section 67.

18. After section 67 the following shall be inserted, namely:—

"*Procedure in Raiyatwári Settlements.*

Assessment of raiyatwári villages.

"67A. (1) The Chief Commissioner may make rules for the assessment of land held by raiyats direct from the Government.

"(2) Such rules may provide for the subdivision of occupied and unoccupied land into survey-numbers, on each of which a separate assessment shall be made:

"Provided that no such survey-number shall include land occupied in separate interests by more raiyats than one at the time of its formation.

"(3) Where the lands of a village have been divided into survey-numbers on each of which a separate assessment has been made, the village may be declared by the Chief Commissioner to be a regularly settled raiyatwári village.

"(4) The assessment made on a survey-number may be either fixed or progressive or in the form of rates chargeable according to the results of each year or harvest.

Assessment to whom to be offered.

"67B. (1) The assessment of each survey-number in a regularly settled raiyatwári village shall in the first place be offered to the raiyat (if any) holding the survey-number.

"(2) If such raiyat refuses to accept the assessment, he may be ejected as if for non-payment of revenue, and the assessment may be offered—

(a) to any co-partner of the ejected raiyat, and, if he also refuses,

(b) to any other person.

Assessment of unoccupied survey-numbers.

"67C. A survey-number formed from unoccupied land in a regularly settled raiyatwári village may be allotted by the Settlement-officer at the time of settlement or by the Deputy Commissioner during the currency of the term of settlement to any person who accepts the assessment made upon it.

Responsibility of raiyats for assessment.

"67D. (1) A raiyat who has accepted the assessment of a survey-number in a regularly settled raiyatwári village, and his representatives and assigns, shall be responsible for the payment of the land-revenue assessed on such survey-number during the term of settlement, unless he or they has or have relinquished the survey-number by presenting at the tahsil office a written notice of relinquishment.

"(2) Such notice of relinquishment shall take effect from the first day of April next following the date of the presentation thereof.

Right of raiyat inheritable but not transferable.

"67E. (1) The right of a Government raiyat in a survey-number held by him shall devolve as if it were land, but is not transferable except to a person who, if he survived the raiyat, would inherit his right, or to a co-sharer in such right, or, with the permission of the Deputy Commissioner, by a lease to a sub-tenant cultivating under the raiyat.

"(2) The right of a raiyat in a survey-number held by him shall not be sold in execution of a decree.

"(3) A raiyat is not entitled to claim partition of a survey-number, but the Deputy Commissioner may, with the previous sanction of the Chief Commissioner, partition a survey-number and apportion the assessment between the holders thereof.

"(4) Nothing in this section shall affect the rights of raiyats on whom proprietary rights in survey-numbers held by them have been conferred by special orders.

Power to make rules for survey-numbers.

"67F. The Chief Commissioner may make rules—

(a) prescribing the procedure under which unoccupied survey-numbers may be allotted to raiyats during the currency of the term of a settlement;

(b) providing for the appointment, in the case of survey-numbers held by two or more raiyats in co-partnership, of one of such raiyats to be primarily responsible for the payment of the land-revenue assessed on such survey-numbers;

(c) providing, in cases in which the assessment is in the form of rates chargeable according to the results of each year or harvest, for the manner and time in and at which the amount chargeable is to be notified to the raiyat.

The Central Provinces Land-revenue Act, 1889.

(Sections 19-25.)

"67G. The provisions of sections 55 and 56 shall, so far as they can be made applicable, apply to raiyatwári settlements made under this Act.

Provisions of sections 55 and 56 applicable to raiyatwári settlements.

"67H. The land-revenue payable at the commencement of the Central Provinces Land-revenue Act, 1889, by raiyats holding survey-numbers in villages declared to be regularly settled raiyatwári villages shall be deemed to have been assessed under the provisions of this Act.

Land-revenue now payable by raiyats to be deemed to be fixed under this Act.

"67I. Raiyats who hold Government land not included in a regularly settled raiyatwári village and who are not tenants within the meaning of this Act shall be liable for the payment of such land-revenue as may be assessed in accordance with rules made under this Act on the land held by them:

Raiyats holding Government land not included in raiyatwári villages.

"Provided that such a raiyat shall not be compelled to pay revenue for land which he has vacated before the first day of April next before the commencement of the agricultural year on account of which the claim for such revenue arises."

19. For section 69 the following shall be substituted, namely :—

New section substituted for section 69.

"69. (*1*) The Settlement-officer shall ascertain and determine the extent of all the land held as sír-land as defined in section 4, clause (6), in each mahál, and shall record the same as sír-land, and shall also record as sír-land all land which is at the time of his inquiry cultivated by the proprietor or one of the proprietors thereof and has been so cultivated for a period of not less than twelve consecutive years:

Determination and record of sír-land.

"Provided that land so cultivated shall not be recorded as sír-land, if it was recorded in the papers of the last preceding settlement of the mahál in which it is situate as tenant's land, or as land held by a tenant, or in terms equivalent thereto, and if by recording it as sír-land the total area of sír-land in the mahál will amount to more than a quarter of the cultivated area of the mahál.

"(*2*) When a part of the land so cultivated has under this section to be omitted from the record of sír-land, the proprietor shall have the right to choose the particular fields which are to be omitted."

20. In section 91, after the words "under a settlement or sub-settlement" the words "or otherwise under an assessment made in accordance with this Act", and after the words "with whom such settlement or sub-settlement" the words "or such assessment", shall be inserted.

Amendment of section 91.

21. After clause (*g*) of section 94 the following shall be inserted, namely :—

New clause inserted after section 94, clause (*g*).

"(*h*) in the case of a raiyat who has accepted the assessment of a survey-number, by ejecting him from his holding."

22. After section 124 the following shall be inserted, namely :—

Insertion of new section after section 124.

"124A. (*1*) When under any record-of-rights or sanad or any agreement with the Government the proprietor or the superior or inferior proprietor of any forest-land included within, or forming, a mahál is bound to manage such forest-land in accordance with rules or instructions prescribed by any Government officer, the Chief Commissioner may make rules regarding the control and management of such forest-land.

Powers to control management of forests.

"(*2*) If the proprietor or the superior or inferior proprietor, as the case may be, fails to observe the rules so made, the Deputy Commissioner may issue a notice calling on him to show cause, within a reasonable time to be specified in the notice, why he should not be excluded from the possession of the forest-land.

(3) If no sufficient cause is shown, the Deputy Commissioner may, with the previous sanction of the Chief Commissioner, exclude such proprietor from the possession of the forest-land and assume the direct management thereof for a term to be fixed by the Chief Commissioner.

"(*4*) The costs of management shall be borne by the proprietor, or by the superior and inferior proprietors in such proportions as the Chief Commissioner may direct with reference to the amount of their respective interests in the forest or mahál, and shall be realizable as land-revenue.

"(*5*) The profits of such forest-land while under direct management shall be paid to the proprietor, or to the superior and inferior proprietors in the proportions in which the costs of management are borne by them.

"(*6*) No leases, liens, incumbrances or contracts created or made by the proprietor or by any person through or under whom he claims, of, upon or with respect to the forest-land held under direct management, shall be binding upon the Deputy Commissioner during such management.

"(*7*) The Deputy Commissioner may confiscate any timber or other forest-produce cut or removed in contravention of the rules made under sub-section (*1*).

"(*8*) On the expiration of the period fixed for the direct management the forest-land shall be restored to the proprietor, or superior or inferior proprietor, as the case may be."

23. In section 125, clause (*a*), for the words "subsequently to the preparation of the record-of-rights" the words "from time to time" shall be substituted.

Amendment of section 125, clause (*a*).

24. To section 132 the following clause shall be added, namely :—

New clause added to section 132.

"(*i*) inquiring into the claims of thekadárs, gaontias or farmers and protecting them."

25. In section 135, after the words "mortgagees or farmers" the words "or, in the case of regularly settled raiyatwári villages, of the raiyats" shall be inserted.

Amendment of section 135.

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(Section 26.)

Repeal of section 136 and substitution therefor of new provisions respecting partition.

26. Section 136 is hereby repealed, and after section 135 the following shall be inserted, namely :—

"CHAPTER XA.

"PARTITION.

"*Perfect and Imperfect Partition.*

Perfect and imperfect partition.

"136 (1) Partition is either perfect or imperfect.

"(2) Perfect partition means the division of a mahál into two or more maháls.

"(3) Imperfect partition means the division of a mahál into two or more pattís jointly responsible for the revenue assessed on the whole mahál.

Persons entitled to imperfect partition.

"136A. Any recorded co-sharer of a mahál and any person in whose favour a decree has been passed awarding to him a proprietary interest in a mahál, whether such interest consists of a fractional share in the whole mahál or a part of the mahál or of specific lands, is entitled to claim at any time imperfect partition of his share.

Persons entitled to perfect partition.

"136B. Any recorded co-sharer in a mahál, not being a mahál

(a) in the Sambalpur district, or

(b) held by superior and inferior proprietors and which the Chief Commissioner by rule declares to be incapable of perfect partition,

whose share, saving such part of it as may be impartible, has been completely separated from the rest of the mahál and is held by him in severalty, is entitled to claim perfect partition of his share at the time of settlement of such mahál.

Jurisdiction of Civil Court barred as to partition.

"136C. No Civil Court shall entertain any suit or application for the imperfect or perfect partition of a mahál.

Imperfect Partition.

Applications for imperfect partition to be made to Deputy Commissioner.

"136D. (1) Applications for imperfect partition shall be made in writing to the Deputy Commissioner of the district in which the mahál is situate.

"(2) If the mahál is situate in two or more districts, the application may be made in any one of those districts, and the partition shall be made by such one of the Deputy Commissioners of those districts as the Chief Commissioner may direct.

Procedure on receipt of application.

"136E. (1) The Deputy Commissioner on receiving an application for imperfect partition shall, if the application be in order, and not open to objection on the face of it, publish a notification of the same at his office and at some conspicuous place on the mahál to which the application relates, and shall serve a notice on all such of the recorded co-sharers in the mahál as have not joined in the application, requiring any co-sharer in possession who may object to the partition to appear before him to state his objection either in person or by a duly authorized agent on a day to be specified in the notice, not being less than thirty or more than sixty days from the date on which such notice was issued.

"(2) Where from any cause notice cannot be personally served on any co-sharer, the notification shall be deemed sufficient notice under this section.

Objection to partition.

"136F. If on or before the day specified any objection is made to the partition by any co-sharer in possession, and the Deputy Commissioner on a consideration of such objection is of opinion that there is good and sufficient reason why the partition should be absolutely disallowed, he may refuse the application, recording the grounds of his refusal.

Objection raising question of title.

"136G. (1) If the objection raises any question of title or of proprietary right which has not been already determined by a Court of competent jurisdiction, the Deputy Commissioner may either decline to grant the application until the question in dispute has been determined by a competent Court or may proceed to inquire into the merits of the objection.

"(2) In the latter case the Deputy Commissioner, after making the necessary inquiry and taking such evidence as may be adduced, shall record a judgment declaring the nature and extent of the interests of the party or parties applying for the partition, and of any other party or parties who may be affected thereby.

"(3) The procedure to be observed by the Deputy Commissioner in trying such cases shall be that laid down in the Code of Civil Procedure for the trial of original suits, and he may with the consent of the parties refer any question arising in such case to arbitration, and the provisions of Chapter XXXVII of the same Code relative to arbitration shall apply to such references. XIV of 1882.

Effect of Deputy Commissioner's orders in such cases and appeals therefrom.

"136H. (1) All decrees and orders passed by the Deputy Commissioner under the last foregoing section deciding the rights of parties shall be held to be decrees and orders of a Court of Civil Judicature, and shall be open to appeal as if passed by the Court of the Deputy Commissioner acting as a Court of Civil Judicature of first instance under the Central Provinces Civil Courts Act, 1885. XVI of 1885.

"(2) Upon such appeal being made the Court of appeal may issue a precept to the Deputy Commissioner directing him to stay the partition pending the decision of the appeal.

Second appeal in such cases.

"136I. From any decree or order passed under the last foregoing section by a Commissioner sitting as a Court of appeal a second appeal shall, where a second appeal is by law allowed, lie to the Court of the Judicial Commissioner under the law for the time being in force relating to second appeals to that Court.

Option to parties to make partition themselves or appoint arbitrators.

"136J. When it has been decided to make a partition under this Chapter the Deputy Commissioner may give the parties the option of making the

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(Section 26.)

partition themselves or of appointing arbitrators for the purpose, or he shall make the partition himself.

Proceeding to be recorded by the Deputy Commissioner before making partition.

"136K. Before commencing to make the partition the Deputy Commissioner shall record a proceeding specifying the lands held in severalty, if any, and the land held in common, and laying down the principles to be followed in making the partition, with particulars of the method on which such principles are to be applied.

Each pattí to be made as compact as possible.

"136L. (1) The pattí of each sharer shall be made as compact as possible:

"Provided that, so far as may be compatible with fairness of partition, lands held in severalty shall be left in the possession of the parties holding the same.

"(2) No partition shall be disallowed solely on the ground of incompactness.

Rule when house of one sharer is included in the pattí of another.

"136M. (1) If in making the partition it be necessary to include in any pattí the land occupied by a dwelling-house or other building in the possession of another co-sharer, such other co-sharer shall be allowed to retain it, with any buildings thereon, on condition of his paying a reasonable ground-rent for it to the sharer into whose pattí it may fall.

"(2) The limits of such land and the rent to be paid for it shall be fixed by the Deputy Commissioner.

Sír-land belonging to one sharer not to be included without his consent in the pattí of another sharer.

"136N. (1) No sír-land belonging to any co-sharer shall be included in the pattí assigned on partition to another co-sharer unless with the consent of the co-sharer who cultivates it, or unless the partition cannot otherwise be conveniently carried out.

"(2) If such land be so included and after partition such co-sharer continue to cultivate it, he shall be recorded as an occupancy-tenant in respect of such land and his rent shall be fixed by order of the Deputy Commissioner.

Rule as to tanks, wells and other irrigation-works.

"136O. (1) Tanks, wells, water-courses and embankments shall be treated as attached to the land for the benefit of which they were originally made.

"(2) Where, from the extent, situation or construction of such works, it is found necessary that they should continue the joint property of the proprietors of two or more of the pattís into which the mahál may be divided, the Deputy Commissioner shall determine the extent to which the proprietors of each pattí may make use of the said works, and the proportion of the charges for repairs of such works to be borne by such proprietors respectively, and the manner in which the profits, if any, derived from such works shall be divided.

Rule regarding places of worship and burial-grounds.

"136P. (1) Places of worship and burial-grounds held in common previous to the partition of a mahál shall continue to be so held unless the parties otherwise agree among themselves.

"(2) In such cases they shall state in writing the agreement into which they have entered, and such writing shall be filed with the record.

Deputy Commissioner may dismiss case for non-payment of costs or may quash proceedings.

"136Q. (1) If the costs to be paid by the applicant for partition are not paid within a time to be fixed by the Deputy Commissioner, the case may be dismissed.

"(2) If at any stage of the proceedings there appears to be any reason for stopping the partition, the Deputy Commissioner may stay the partition and order the proceedings to be quashed, recording his reasons for so doing.

Commissioner's sanction to partition necessary.

"136R. On completion of the partition the Deputy Commissioner shall submit the proceedings to the Commissioner, who may either uphold the partition proposed or modify it or quash the proceedings; and a partition shall not take effect until it has been sanctioned by him.

When partition sanctioned, notification to be published.

"136S. (1) On a partition being sanctioned by the Commissioner, the Deputy Commissioner shall publish a notification of the fact at his office and at some conspicuous place in the village or villages of the mahál of which the partitioned pattís formed part.

"(2) The partition shall take effect from the first day of the agricultural year next after the date of such notification.

"Perfect Partition.

Applications for perfect partition to be made to Settlement-officer.

"136T. (1) Applications for perfect partition shall be made, in such form as may be prescribed by the Chief Commissioner, to the Settlement-officer charged with the settlement of the area in which the mahál is situate.

"(2) Such applications must show that the share which it is desired to have formed into a separate mahál is already held in severalty saving such portion of it as may be impartible. An application failing to show this shall be rejected.

Settlement-officer may declare shares in mahále to be separate mahále.

"136U. (1) Subject to any rules which may be made by the Chief Commissioner, the Settlement-officer, if he is satisfied of the truth of the matters stated in the application, may, if he thinks fit, declare the share to be a separate mahál and may assess it separately to land-revenue:

"Provided that no share shall be declared to be a separate mahál till the proprietors of other shares in the mahál have been given an opportunity of objecting to its perfect partition.

"(2) Except with the sanction of the Commissioner an incompact estate shall not be declared to be a separate mahál.

"Supplemental Provisions.

Power to make rules regarding partition-proceedings.

"136V. The Chief Commissioner may make rules regarding—

(a) the form in which applications for partition shall be made;

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(*b*) the procedure to be followed in referring matters to arbitrators and in giving effect to the award of arbitrators;

(*c*) the costs of partition and the mode in which costs are to be apportioned; and,

(*d*) generally, for carrying out the provisions of this Chapter.

Repeal of Act XIX of 1863.

"136W. Act XIX of 1863 *(an Act to consolidate and amend the Law relating to the Partition of Estates paying revenue to Government in the North-Western Provinces of the Presidency of Fort William in Bengal)* is hereby repealed with effect from the commencement of the Central Provinces Land-revenue Act, 1889."

Amendment of section 137.

27. (*1*) In the first paragraph of section 137, for the words "and mukaddams" the words "mukaddams and patéls" shall be substituted.

(*2*) For the last paragraph of the same section the following shall be substituted, namely:—

"The lambardár of the village shall ordinarily also be the mukaddam. When a lambardár who does not reside in the village is appointed mukaddam thereof, he shall, subject to the approval of the Deputy Commissioner, appoint an agent to perform the duties of a mukaddam. If there are resident co-sharers in the village, the non-resident lambardár shall appoint one of them to be his agent unless the Deputy Commissioner for special reasons allows him to appoint some other person. If a mukaddam fails within a reasonable time to appoint an agent with the approval of the Deputy Commissioner, the Deputy Commissioner shall himself appoint an agent and shall fix the amount of his remuneration, which shall be paid to him by the mukaddam.

"An agent appointed under this section shall be deemed to have the powers conferred on, and to be responsible for the performance of the duties prescribed with regard to, mukaddams by this Act and the rules made hereunder.

"Any fine imposed on such agent for a breach of the provisions of this Act or the rules made hereunder may be recovered from the mukaddam whose agent he is by the Deputy Commissioner."

"In a raiyatwári village the patél shall ordinarily be the mukaddam."

New section inserted after section 143.

28. After section 143 the following shall be inserted, namely:—

Duties of patél.

"143A. It shall be the duty of every patél, in addition to his duties as mukaddam,—

(*a*) to collect and pay into the Government treasury the land-revenue assessed on the survey-numbers or holdings of his village;

(*b*) in respect of his village to report the abandonment of survey-numbers or holdings, the encroachment of raiyats on waste-land not included in their survey-numbers or holdings, and the non-payment of revenue or any facts which indicate that default will be made in the payment thereof;

(*c*) to assist the patwári and village-watchman of his village in the recovery of dues to which they are entitled;

(*d*) to prevent the unauthorized cutting of wood in Government forests included in or adjoining his village, and to report any such unauthorised cutting in such forests."

Amendment of section 144.

29. (*1*) In section 144, after the words "may make rules" the following shall be inserted, namely:—

"(*a*) providing for the appointment of patwáris in tracts where they have not been already appointed;".

(*2*) In the same section clauses (*a*), (*b*) and (*c*) shall be read as clauses (*b*), (*c*) and (*d*), respectively, and the last paragraph beginning with the words "Provided that" and ending with the words "liable to assessment" is hereby repealed.

Repeal of section 145.

30. Section 145 is hereby repealed.

Amendment of section 146.

31. The portion of section 146, clause (*b*), beginning with the words "and may in such rules" and ending with the words "such duties" is hereby repealed.

New section inserted after section 146.

32. After section 146 the following shall be inserted, namely:—

Power to fix amount to be paid by proprietors; tenants and raiyats for patwáris.

"146A. (*1*) The Chief Commissioner shall fix the nature and amount of the contributions to be made by proprietors and tenants in every mahál or in any specified local area and by raiyats in every raiyatwári village towards the remuneration of patwáris and the defraying of any charges incurred on account of the proper supervision, maintenance and correction of the patwáris' records, and may direct that any or all of such contributions be paid into the Government treasury through the lambardár of the mahál, or the patél:

"Provided that, except with the previous sanction of the Governor General in Council, no proprietor shall be compelled to contribute under this section a sum exceeding six per cent. on the revenue for the time being assessed on his land, or which, when his land is wholly or partially free from revenue, would in the judgment of the Deputy Commissioner be assessable on his land if it were liable to a full assessment.

"(*2*) The contributions fixed under sub-section (*1*) may be recovered in the same manner as an arrear of revenue payable directly to the Government, and the provisions of section 116 shall be applicable in the case of a lambardár or patél through whom the contributions are payable."

New section inserted after section 147.

33. After section 147 the following shall be inserted, namely:—

Power to make rules regarding village-watchmen.

"147A. The Chief Commissioner may make rules regarding village-watchmen and may in the rules—

(*a*) provide for and regulate their appointment, suspension or removal, prescribing the number of village-watchmen who may hold office at one time in a single village and providing for the appointment of a

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(Sections 34-41.)

single village-watchman for two or more villages where such villages would be unable to support separate village-watchmen;

(*b*) determine the character and amount of the remuneration which village-watchmen shall be entitled to demand from the members of the village-community;

(*c*) define the duties and the mode of supervision of village-watchmen."

Amendment of section 148.

34. In section 148, for the words "and patwáris" the words "patwáris and village-watchmen" shall be substituted.

Amendment of section 149.

35. In section 149, for the words "and patwáris" the words "and village-watchmen" shall be substituted.

Amendment of section 151.

36. In section 151 the words "and the right to extract sap from all palmyra and cocoanut trees" are hereby repealed.

Amendment of section 152, clause (13).

37. For clause (13) of section 152 the following clauses shall be substituted, namely:—

"(13) questions connected with, or arising out of, the exclusion of a proprietor from forest-land, and the direct management of such land under section 124A;

"(13*a*) the distribution of the land or allotment of the revenue of a mahál by partition; or the determination of the rent to be paid by a co-sharer for land held by him after the partition in the mahál or the pattí of another co-sharer;".

Amendment of section 152, clause (14).

38. In clause (14) of section 152, for the words "or mukaddam" the words "mukaddam, patél or village-watchman" shall be substituted.

New sections inserted after section 161.

39. After section 161 the following shall be inserted, namely:—

Penalty for failure to perform duty or abuse of authority by mukaddam or agent.

"161A. Any mukaddam or agent of a mukaddam who without reasonable excuse fails to perform any duty imposed on him by this Act or the rules made thereunder, or abuses any of the powers conferred upon him by this Act or any such rule, shall be punishable with fine which may extend to fifty rupees, and, in the case of a continuing failure, to a fine of ten rupees for each day during which the failure continues.

Penalty for neglecting or disobeying orders of mukaddam or agent.

"161B. Any person who neglects or disobeys a reasonable order made by a mukaddam or agent of a mukaddam in pursuance of the duty imposed upon him by section 141, clause (*c*), shall be punishable with fine which may extend to twenty rupees, and, if the neglect or disobedience is continued, shall also be liable to a fine of five rupees for each day during which the neglect or disobedience is continued."

Power to assign titles to officers appointed to make settlements.

40. Notwithstanding anything contained in section 29, the Chief Commissioner shall be deemed to have, and to have had, authority to assign to the Settlement-officer the title "Assistant Settlement-officer" and to the Chief Settlement-officer the title "Settlement-officer".

And whereas it is also expedient to amend the Central Provinces Local Self-government Act, 1883; It is hereby further enacted as follows:— I of 1883.

Amendment of section 41, Act I, 1883.

41. In section 41, sub-section (*1*), of the said Act, for the words "has been made in any settlement-record previous to the passing of this Act" the words "is made in any settlement-record" shall be substituted.

J. M. MACPHERSON,

Offg. Secretary to the Government of India.

The following Report of the Select Committee on the Bill to amend the Central Provinces Land-revenue Act, 1881, was presented to the Council of the Governor-General of India for the purpose of making Laws and Regulations on the 17th October, 1889:

LEGISLATIVE DEPARTMENT.

WE, the undersigned, Members of the Select Committee to which the Bill to amend the Central Provinces Land-revenue Act, 1881, was referred, have considered the Bill and the papers noted in the margin, and have now the honour to submit this our Report.

From Officiating Junior Secretary to Chief Commissioner, Central Provinces, No. C.—27-S., dated 28th September, 1889, and enclosures [Papers No. 1].

Note by J. P. Goodridge, Esq., Officiating Commissioner of Settlements and Junior Secretary to Chief Commissioner, Central Provinces, dated 6th October, 1889 [Paper No. 2].

From Officiating Junior Secretary to Chief Commissioner, Central Provinces, No. 1305—164-S., dated 30th September, 1889, and enclosure [Papers No. 3].

From Officiating Junior Secretary to Chief Commissioner, Central Provinces, No. 1306—164-S., dated 30th September, 1889, and enclosure [Papers No. 4].

Telegram from Chief Commissioner, Central Provinces, dated 9th October, 1889; Notes by the Hon'ble R. J. Crosthwaite, dated 5th October, 1889, and A. Mackenzie, Esq., C.S.I., Chief Commissioner, Central Provinces, dated 10th October, 1889; Telegram from Chief Commissioner, Central Provinces, dated 10th October, 1889; Telegram from Chief Commissioner, Central Provinces, dated 12th October, 1889 [Papers No. 5].

2. Objections have been raised on the part of some of the zamindárs whose estates are scheduled districts to the extension of the Central Provinces Land-revenue Act of 1881 to those districts. The Act is already in force in a number of zamindáris, and no satisfactory reasons

have been shown why it should not be extended to all of them. At present it is difficult to say what the land-revenue law is in the scheduled districts of the Central Provinces. Apparently it is contained in some of the Bengal Regulations and in orders of the Government, which were revised and re-enacted in the Land-revenue Act of 1881. We think that the provisions of that Act are as suitable to the zamindáris which are scheduled districts as they have been found to be to the zamindáris which are not scheduled districts, and we therefore consider that the Act should be extended as proposed by section 3 of the Bill.

3. We have made a few slight amendments in the definition of "sír-land" in section 5 of the Bill. In order to show clearly what the "bhogra land" in the Sambalpur district is, we have inserted words defining that land as land which was recorded at the last preceding settlement as "bhogra". We have amended *explanation I* of the section so as to define the date after which the non-occupation of sír-land for a period of six years is to be deemed to involve the loss of sír-rights. We have also added an *explanation (II)* to show that where proprietary rights are transferred for a time, as for instance by a mortgage with possession or a lease, occupation of land by the transferee is occupation by the proprietor, and to provide that land is to be deemed to be cultivated when it is allowed to lie fallow in accordance with the usual practice. *Explanation III* of the section has been amended so as to prevent its application in cases where one proprietor exchanges his sír-land for the sír-land of another proprietor. In other respects we consider that the definition is correct.

4. Section 8 of the Bill as introduced would have enabled a gaontia to acquire sír-land as a proprietor in addition to his "bhogra", and would also have given him a right, if excluded from settlement, to retain possession of his "bhogra" as if he were an absolute occupancy-tenant. As neither of these results would be in accordance with the principles on which settlements are made with gaontias in the Sambalpur district, we have amended the section so as to show that in section 4, clause (6), and in sections 62 and 69 of the Act, the word "proprietor" does not include a gaontia.

5. In section 9 of the Bill we have amended the definition of "málik-makbúza". The Local Government considered that that definition would exclude some persons who should have the status of a málik-makbúza, and we have therefore adopted the definition contained in the Act, but have provided that a person is not a málik-makbúza if he is a member of the proprietary body of a mahál.

6. We have amended *explanation III* to section 4, clause (14), of the Act, as substituted by section 11 of the Bill, so as to save the existing tenant-rights in the holdings of málik-makbúzas.

7. Objection has been taken to the power of summoning parties to appear in person which is conferred on Revenue-officers by section 18A inserted by section 13 of the Bill. Following the recommendation of the Local Government we have slightly modified the power conferred by the section and have made the exercise of it subject to the provisions of section 176 of the Code of Civil Procedure.

8. For sections 15 and 16 of the Bill we have, at the suggestion of the Local Government, substituted sections which confine fluctuating assessments to forest-mahále. Power is given to the Chief Commissioner to direct that the assessment on a forest-mahál shall be in the form of a percentage on the annual value of the produce of the mahál or in the form of rates chargeable on the produce.

9. With the concurrence of the Local Government we have struck out sub-sections (2) and (3) of the new section 65A contained in section 17 of the Bill as introduced. We consider that it is not expedient to reinstate thekadárs or gaontias who have been lawfully ejected. The hardship which the sub-sections were intended to redress would probably be exceeded by the hardship which the reinstatement would cause to others who had entered into contracts with respect to the land from which the thekadár or gaontia had been ejected.

10. In the new section 69 substituted by section 19 of the Bill we have made a few amendments with a view to making the meaning clearer and to show that the section is not intended to reduce the amount of land which is sír-land when the Bill becomes law, but only to restrict the conversion of raiyati land into sír-land.

11. The provisions of section 124A, inserted by section 22 of the Bill, are in our opinion necessary for the preservation of private forests in the Central Provinces. We have, however, at the suggestion of Rai Bahadur Bipin Krishna Bose, the Government Pleader, and Mr. Gangadhar Madho Rao Chitnavis, President of the District Council, amended sub-sections (2) and (3) so as to allow a proprietor who is said to have contravened the rules for the management of forests an opportunity of justifying himself before the case goes before the Local Government.

12. In section 136B of the chapter on partition, inserted by section 26 of the Bill, we have, at the instance of the Local Government, provided that there can be no perfect partition of mahále in the Sambalpur district or of such mahále owned by superior and inferior proprietors as the Chief Commissioner may by rule declare to be incapable of perfect partition.

13. We have amended section 27, sub-section (2), of the Bill so as to define the powers and duties of the agent of a mukaddam, and to provide that a fine imposed on an agent may be realized under section 158 of the Act from the mukaddam whose agent he is.

14. We have transferred from the Bill to amend the Central Provinces Tenancy Act, 1883, the section amending the Central Provinces Local Self-government Act, 1883. The provisions regarding rates imposed at the time of settlement find a more suitable place in the Land-revenue Act.

15. The publication ordered by the Council has been made as follows :—

In English.

Gazette.	*Date.*
Gazette of India	29th June, 1889.
Central Provinces Gazette	13th July, 1889.

In the Vernaculars.

Gazette.	*Language.*	*Date.*
Central Provinces Gazette . .	Maráthi	7th August, 1889.
	Hindi	28th August, 1889.

16. We do not think that the measure has been so altered as to require re-publication, and we recommend that it be passed as now amended.

R. J. CROSTHWAITE.
ANDREW R. SCOBLE.
C. A. ELLIOTT.
PHIL. P. HUTCHINS.

The 17th October, 1889.

J. M. MACPHERSON,
Offg. Secretary to the Government of India.

GOVERNMENT OF INDIA.

LEGISLATIVE DEPARTMENT.

The following Act of the Governor-General of India in Council received the assent of His Excellency the Governor-General on the 29th October, 1889, and is hereby promulgated for general information:

ACT NO. XVII OF 1889.

An Act to amend the Central Provinces Tenancy Act, 1883.

IX of 1883. WHEREAS it is expedient to amend the Central Provinces Tenancy Act, 1883; It is hereby enacted as follows:—

Title and commencement.

1. (*1*) This Act may be called the Central Provinces Tenancy Act, 1889; and

(*2*) It shall come into force at once.

Definition.

2. In this Act, unless there is something repugnant in the subject or context, the word "section" means a section of the Central Provinces Tenancy Act, 1883.

IX of 1883.

Amendment of section 1, sub-section (2).

3. In section 1, sub-section (2), the words and figures "except those specified in the Scheduled Districts Act, 1874, Schedule I, Part VI," are hereby repealed.

XIV of 1874.

Amendment of section 3, clause (2).

4. For the Explanation to section 3, clause (2), the following shall be substituted, namely:—

"*Explanation I.*—An inferior proprietor is not, as such, a tenant.

"*Explanation II.*—The holder of a survey-number in a village let in farm by the Government, or held by a gaontia in the Sambalpur district, is a tenant of the farmer or gaontia for the time being."

Amendment of section 3, clause (11).

5. For section 3, clause (11), the following shall be substituted, namely:—

"(11) "sír-land" means—

(*a*) land which was recorded as 'sír' in the papers of the last preceding settlement of the local area in which the land is situate;

(*b*) land which was not so recorded, but which at the commencement of the Central Provinces Land-revenue Act, 1889, was occupied by, and had been cultivated by, the proprietor or one of the proprietors thereof for a period of not less than twelve consecutive years;

(*c*) waste-land which has been broken up by the proprietor or one of the proprietors thereof, and cultivated by him for a period of not less than six consecutive years;

and, except in section forty-two, includes also in the Sambalpur district land which was recorded as 'bhogra' in the papers of the last preceding settlement of the local area in which the land is situate.

"*Explanation I.*—Land (other than bhogra) which at the commencement of the Central Provinces Land-revenue Act, 1889, was unoccupied by such proprietor and which had, after the date of such settlement, or the expiration of such period of twelve years, or six years (as the case may be), been so unoccupied for a period of six consecutive years is not sír-land. Land is occupied by the proprietor when it is leased out by him with an express reservation of his sír-rights.

"*Explanation II.*—In this definition the word 'proprietor' includes the assignee of proprietary rights, and land is said to be cultivated when it is allowed to lie fallow in accordance with the usual practice of cultivation.

"*Explanation III.*—When by any local custom land is liable to exchange or re-distribution among the cultivators thereof, land which is not sír-land and which is taken in exchange for sír-land becomes sír-land, and the sír-land given in exchange for that land ceases to be sír-land:".

New section substituted for section 4.

6. For section 4 the following shall be substituted, namely:—

Classes of tenants.

"4. There shall be five classes of tenants, namely:—

(1) Absolute occupancy-tenants;
(2) Occupancy-tenants;
(3) Village-service tenants;
(4) Sub-tenants;
(5) Ordinary tenants

Addition to section 33.

7. To section 33 the following sub-section shall be added, namely:—

"(4) A tenant of a survey-number in a village let in farm by the Government, or held by a

gaontia in the Sambalpur district, shall be deemed to have surrendered his holding if he refuses to agree to the rent fixed under this Act for the holding, but shall not continue liable under sub-section (2) for the rent of his holding."

New section inserted after section 35.

8. After section 35 the following shall be inserted, namely :—

Provisions regarding tenant-right not applicable to tenant of land in reserved forest.

"35A. Nothing in this Act regarding the rights of an absolute occupancy-tenant, an occupancy-tenant or an ordinary tenant shall be deemed to apply to the tenant of any land situate within the limits of any forest-land or waste-land which has been declared to be a reserved forest under the Indian Forest Act, 1878." VII of 1878.

Amendment of section 38.

9. In section 38, sub-section (5), after the words "is sold" the words "or is foreclosed" shall be inserted; and in sub-section (7) of the same section, for the words "shall be void" the words "shall be void as against the landlord" shall be substituted.

Amendment of section 43.

10. For the portion of section 43, sub-section (2), beginning with the words "shall be void" and ending with the words "with his landlord's consent" the following shall be substituted, namely :—

"shall be void as against his landlord, unless—

(a) it is entered into with the landlord's consent,".

New sections inserted after section 50.

11. After section 50 the following shall be inserted, namely :—

"CHAPTER IVA.

"OF VILLAGE-SERVICE TENANTS.

Definition of village-service tenant.

"50A. A tenant of a holding who has been recorded at the last preceding settlement of the area in which the holding is comprised as holding his land rent-free or on favorable terms on condition of rendering village-service is a village-service tenant.

Devolution and transfer of village-service tenant's right.

"50B. (1) When a village-service tenant dies, his right in his village-service holding shall pass to his successor in office.

"(2) A transaction by which a village-service tenant attempts to effect a transfer of property in respect of his village-service holding by sale, gift, mortgage, sub-lease or otherwise except by a sub-lease from year to year shall be void, and the village-service tenant shall be liable to be ejected for such attempt.

"(3) The right of a village-service tenant shall not be sold in execution of a decree.

Obligation of village-service tenant to provide substitute.

"50C. If a village-service tenant is unable to render the service which he is bound to render, he shall provide a competent person to render it for him.

Grounds on which a village-service tenant may be ejected.

"50D. A village-service tenant shall not be ejected from his holding except in execution of an order for ejectment passed by a Revenue-officer on one of the following grounds, namely :—

(a) that the tenant has attempted to effect a transfer of his holding in contravention of section fifty B, sub-section (2);

(b) that the tenant has ceased to render the service which he is bound to render, or has failed to render it properly, or, being unable to render it himself, has failed to provide a competent person to render it as required by section fifty C;

(c) that the tenant has diverted his land to non-agricultural purposes or is chargeable with some other act or omission which by local custom or the provisions of the village wajib-ul-arz renders him liable to be dismissed from office."

New section substituted for section 51.

12. For section 51 the following shall be substituted, namely :—

Definition of sub-tenant.

"51. (1) A tenant who is not an absolute occupancy-tenant or an occupancy-tenant and who holds land from another tenant, or from a málik-makbúza, or from the holder of a survey-number, is a sub-tenant of that land.

"(2) In sub-section (1) the expressions 'málik-makbúza' and 'survey-number' have the meanings respectively assigned to them in section 4, clauses (6a) and (10), of the Central Provinces Land-revenue Act, 1881, as amended by the Central Provinces Land-revenue Act, 1889." XVIII of 1881.

New section substituted for section 53.

13. For section 53 the following shall be substituted, namely :—

Definition of ordinary tenant.

"53. (1) Every tenant who is not an absolute occupancy-tenant, or an occupancy-tenant, or a village-service tenant or a sub-tenant, is an ordinary tenant.

"(2) In any local area in which the Local Government declares by notification in the official Gazette that this sub-section is in force, where a person cultivates land not being sír-land under an agreement made with the proprietor of the land and purporting to be an agreement for the cultivation of the land by such person and such proprietor in partnership, such person is an ordinary tenant of the land so cultivated by him, and, notwithstanding any contract to the contrary, the rent payable by him for the land shall be fixed by a Revenue-officer on application made by him or his landlord."

Amendment of section 54.

14. In section 54, for the words "sections fourteen and fifteen" the words "sections thirteen, fourteen, fifteen and fifty-four A" shall be substituted.

New section inserted after section 54.

15. After section 54 the following shall be inserted, namely :—

Landlord's right to recover rents determined at settlement as payable by ordinary tenants.

"54A. (1) A Settlement-officer may for the purposes of the land-revenue assessment determine the rents payable by the ordinary tenants of a mahál, and, when he has based the assessment on those rents, the landlord shall be entitled to recover the same on and from the date on which the assessment takes effect.

"(2) The rents determined under sub-section (1) shall be recorded in the proceedings of the Settlement-officer, and a copy of the record shall be granted free of expense to the landlord.

"(3) When under this section the rent of a tenant has been enhanced by the Settlement-officer, it shall not be enhanced under this Act by the landlord for a period of seven years from the date of the order of the Settlement-officer making the enhancement."

Amendment of section 61.

16. In section 61, sub-section (2), for the words "shall be void, unless it is entered into with his landlord's consent" the words "shall be void as against his landlord, unless it is entered into with the landlord's consent" shall be substituted.

New clause inserted after section 63, clause (f).

17. After section 63, clause (f), the following shall be inserted, namely:—

"(ff) applications for an order to eject a village-service tenant (section fifty D)".

Application of section 7, Act I of 1887.

18. The provisions of section 7 of the General Clauses Act, 1887, shall apply to the Central Provinces Tenancy Act, 1883, as amended by this Act. I of 1887. IX of 1883.

J. M. MACPHERSON,
Offg. Secretary to the Government of India.

The following Report of the Select Committee on the Bill to amend the Central Provinces Tenancy Act, 1883, and the Central Provinces Local Self-government Act, 1883, was presented to the Council of the Governor-General of India for the purpose of making Laws and Regulations on the 17th October, 1889:

LEGISLATIVE DEPARTMENT.

WE, the undersigned, Members of the Select Committee to which the Bill to amend the Central Provinces Tenancy Act, 1883, and the Central Provinces Local Self-government Act, 1883, was referred, have considered the Bill and the papers noted in the margin, and have now the honour to submit this our Report.

From Officiating Junior Secretary to Chief Commissioner, Central Provinces, No. C.—28-S., dated 28th September, 1889, and enclosures [Papers No. 1].
From Officiating Junior Secretary to Chief Commissioner, Central Provinces, No. 1305—164-S., dated 30th September, 1889, and enclosure [Papers No. 2].
From Officiating Junior Secretary to Chief Commissioner, Central Provinces, No. 1306—164-S., dated 30th September, 1889, and enclosure [Papers No. 3].
Memorandum by Bábú Serish Chunder Rai Chowdri, Vakil, Jubbulpore [Paper No. 4].
Telegram from Chief Commissioner, Central Provinces, dated 9th October, 1889; Note by ditto, dated 10th October, 1889; Telegram from ditto, dated 10th October, 1889 [Papers No. 5].

2. The extension of the Central Provinces Tenancy Act, 1883, to the scheduled districts has been objected to on the ground that it will deprive the zamindárs of their rights in land. In the zamindáris which are scheduled districts the Bengal Rent Act, X of 1859, is in force. We think that there is no reason why there should not be the same tenancy law for the scheduled as well as for the non-scheduled zamindáris, and we do not consider that the extension of the Central Provinces Tenancy Act to the scheduled districts will deprive zamindárs of their rights. We are therefore of opinion that that Act should be extended to the scheduled districts.

3. We have amended the definition of "sír-land" contained in section 5 of the Bill so as to bring it into conformity with the definition as amended of "sír-land" in the Bill to amend the Central Provinces Land-revenue Act, 1881. To remove doubts as to the application of section 42 of the Central Provinces Tenancy Act, 1883, to "bhogra," we have provided that "sír-land" in that section does not include "bhogra". The section, we consider, was not intended to apply to "bhogra".

4. We consider that the object of sections 38, 43 and 61 of the Central Provinces Tenancy Act, 1883, was to make void as against the landlord transfers of tenant-right made by a tenant otherwise than in accordance with the provisions of those sections. The intention of the Act was to prevent a tenant from making without his landlord's consent an encumbrance on the holding so as to bind the landlord, and from forcing by a transfer of his tenant-right a new tenant on the landlord. We have therefore made a slight amendment in sections 9, 11 and 17 of the Bill as introduced which will, we think, express more clearly the intention of the Act.

5. We think that section 10 of the Bill as introduced, which proposes to confer on ejected thekadárs, gaontias or farmers a right of occupancy in waste-land cultivated by them before their ejectment, should not be enacted. The power which the Bill to amend the Central Provinces Land-revenue Act, 1881, proposes to confer on the Chief Commissioner of protecting such persons is sufficient, in our opinion, to prevent injustice to them, and we are not disposed to interfere further with contracts made between the proprietors of land and those to whom they may lease their proprietary rights. We have accordingly omitted section 10 of the Bill.

6. At the instance of the Local Government we have exempted sír-land from the application of sub-section (2), section 14 of the Bill as introduced, and have confined the operation of the sub-section to those local areas in which the Government may declare it to be in force.

7. In section 54A inserted by section 16 of the Bill as introduced we have added a sub-section providing that, when rent has been enhanced under the section by a Settlement-officer, it shall not be enhanced under the Act by the landlord for a period of seven years.

8. At the suggestion of the Government Pleader of the Central Provinces we have made the provisions of section 7 of the General Clauses Act, 1887, regarding the computation of time, applicable to the Central Provinces Tenancy Act, 1883.

9. We have transferred section 19 of the Bill as introduced amending the Central Provinces Local Self-government Act, 1883, to the Bill to amend the Central Provinces Land-revenue Act, 1881, as the subject of local rates provided for at a settlement is more suitably dealt with in the land-revenue law.

10. We have made a few other slight amendments which do not require notice.

11. The publication ordered by the Council has been made as follows :—

In English.

Gazette.	*Date.*
Gazette of India	6th July, 1889.
Central Provinces Gazette	20th July, 1889.

In the Vernaculars.

Gazette.	*Language.*	*Date.*
Central Provinces Gazette. . .	Marâthi	7th August, 1889.
	Hindi	28th August, 1889.

12. We do not think that the measure has been so altered as to require re-publication, and we recommend that it be passed as now amended.

R. J. CROSTHWAITE.
ANDREW R. SCOBLE.
C. A. ELLIOTT.
PHIL. P. HUTCHINS.

The 17th October, 1889.

J. M. MACPHERSON,
Offg. Secretary to the Government of India.

The Gazette of India.

PUBLISHED BY AUTHORITY.

SIMLA, SATURDAY, NOVEMBER 2, 1889.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART V.

Bills introduced into the Council of the Governor General of India for making Laws and Regulations, or Reports of Select Committees presented to the Council.

GOVERNMENT OF INDIA.

LEGISLATIVE DEPARTMENT.

The following report of the Select Committee on the Bill to make better provision for the Organization and Administration of Municipalities in the Central Provinces was presented to the Council of the Governor-General of India for the purpose of making Laws and Regulations on the 24th October, 1889:

WE, the undersigned, Members of the Select Committee to which the Bill to make better provision for the Organization and Administration of Municipalities in the Central Provinces was referred, have considered the Bill and the papers noted in the margin, and have now the honour to submit this our Report.

From Officiating Secretary to Chief Commissioner, Central Provinces, No. 5912—295, dated 3rd October, 1889, and enclosures [Papers No. 1].
Telegram from Chief Commissioner, Central Provinces, dated 8th October, 1889.

2. Suggestions have been made for amending the constitution of the committee as prescribed by section 6 of the Bill as introduced. It has been said that a larger proportion than two-fifths of the members of the committee should be persons other than salaried officers of the Government, and the provisions contained in the Punjab, the North-Western Provinces and the Burma Municipal Acts have been referred to in support of this view. The Bill gives the Local Government power to raise the proportion, if necessary, and the provisions of the enactments referred to do not appear upon consideration to bear out the argument based on them. In the Punjab Municipal Act the rule that two-thirds of the members of every committee shall be persons other than salaried officers of the Government does not apply when such officers are elected. In the North-Western Provinces and the Burma Municipal Acts the rule is that the Local Government may not appoint more than one-fourth of the committee, but in Burma the Local Government may increase this number if the circumstances of the municipality are such as to require it. Having regard to the existing condition of things in the Central Provinces, we are of opinion that the provisions of sub-section (3), section 6 of the Bill should not be altered.

3. In section 7, sub-section (1), clause (c), of the Bill as introduced we have inserted words to enable the Local Government, in order to provide for wards which require special treatment, to prescribe the manner in which the representatives of a ward are to be appointed, whether by virtue of their office, or by nomination, or by election.

4. In sub-section (2) of section 16 of the Bill as introduced we have increased the time within which a copy of the resolutions of a committee are to be forwarded to the Deputy Commissioner from three days to six days.

5. To section 17 of the Bill as introduced we have added a sub-section providing that there shall be an appeal from the orders of a committee fining or dismissing an officer or servant of such classes as the Local Government may prescribe.

6. After section 18 of the Bill as introduced we have inserted a section providing for the creation of sub-committees to manage any ward or wards which owing to peculiar circumstances can best be managed by a special sub-committee. This will provide for cases where, like the civil station of Nágpur, the interests of a particular ward cannot be efficiently attended to except by a committee possessing special knowledge or other qualifications.

7. After section 19 of the Bill as introduced we have added four sections taken from the Punjab Municipal Act, 1884, and providing for the employment of officers and servants other than secretaries, the power to prevent extravagance in establishments, and the pensions of Government servants and others serving municipalities. We consider that all these matters should be provided for in the Bill.

8. In section 22 of the Bill as introduced we have changed the period of limitation of suits for wrongs alleged to be done under the Act from four months to six months. The latter period is, we find, that more generally prescribed for such suits.

9. To section 31 of the Bill as introduced we have added a clause to remove doubts which were entertained as to whether the balance of a municipal fund existing before the commencement of the Act would form a part of the municipal fund after the Act comes into force.

10. We have amended clause (*b*) of section 32 of the Bill as introduced so as to provide for the charge to the municipal fund of subscriptions and contributions towards pensions, and in the same section we have inserted a clause (*d*) regarding the charge of the cost of the construction and maintenance of buildings for the offices of the committee.

11. In section 39 of the Bill as introduced we have inserted words to make the cost of affording special police-protection on the occasion of a religious ceremony or festival held within the municipality a charge debitable to the committee.

12. In sub-section (*1*), clause (*b*), of section 79 of the Bill as introduced we have provided for the making of rules for prohibiting or controlling the establishment or maintenance of slaughter-houses and for inspecting and regulating the same. In the same sub-section we have inserted a clause enabling the committee to prevent meat from being hawked about for sale. We have also, in accordance with the opinion of the Local Government, the Nágpur People's Association and some of the persons consulted, inserted a clause enabling the committee to control sweepers employed by it, and to prescribe the conditions on which they may be allowed to withdraw from employment. This provision we consider to be necessary in the interests of the public, as municipal sweepers have it in their power by suddenly refusing to work to cause the greatest inconvenience and danger to the public health.

13. In Chapter VI of the Bill as introduced we have for the sake of a better arrangement included all offences and penalties dealt with by the Bill. We have added as offences punishable under the Act certain acts which local experience showed to be acts which were of the nature of public nuisances. After section 102 of the Bill as introduced we have inserted a section making it an offence for a person suffering from an infectious or contagious disease to make, or offer for sale, any article of food for man. We have raised the fine for disturbing direction-posts or lamp-posts (section 104 of the Bill as introduced) and for carrying corpses by prohibited routes (section 103 of the Bill as introduced) to twenty rupees, and the penalty for slaughtering an animal contrary to a prohibition or regulation (section 52 of the Bill as introduced) to two hundred rupees. The penalty of fifty rupees fine provided for this last offence in the Bill as introduced is, in our opinion, too light to be effective, and with respect to the two former offences we think that the penalty should be the same as that provided in the Bill for similar petty offences.

14. In section 113 of the Bill as introduced we have inserted a clause giving the Local Government power to make rules when necessary as to the sanction to be required before committees incur any expenditure. This power may be useful in the case of small and newly constituted municipalities.

15. After section 128 of the Bill as introduced we have, at the suggestion of the Local Government, inserted a section taken from section 170 of the Punjab Municipal Act, 1884, and giving the Government power to except municipalities from any of the provisions of the Act. We consider that some of the provisions of the Act are suited only to municipalities managed by experienced and competent committees, and that they are not adapted to small or newly constituted municipalities where the members of the committee have not become accustomed to the management of municipal affairs.

16. We have made also a few minor amendments which do not require notice. In other respects we are of opinion that the provisions of the Bill will meet the requirements of the Central Provinces.

17. The publication ordered by the Council has been made as follows :—

In English.

Gazette.	*Date.*
Gazette of India	13th July, 1889.
Central Provinces Gazette	27th July, 1889.

In the Vernaculars.

Gazette.	*Language.*	*Date.*
Central Provinces Gazette	Maráthi . . .	7th August, 1889.
	Hindi . . .	11th September, 1889.

18. We do not think that the measure has been so altered as to require re-publication and we recommend that it be passed as now amended.

R. J. CROSTHWAITE.
ANDREW R. SCOBLE.
PHIL. P. HUTCHINS.
MUHAMED ALI KHAN.

The 24th October, 1889.

J. M. MACPHERSON,
Offg. Secretary to the Government of India.

No. II.

THE CENTRAL PROVINCES MUNICIPAL BILL.

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No. II.

A Bill to make better provision for the Organization and Administration of Municipalities in the Central Provinces.

WHEREAS it is expedient to make better provision for the organization and administration of municipalities in the Central Provinces; It is hereby enacted as follows:—

CHAPTER I.

PRELIMINARY.

Title, extent and commencement.

1. (1) This Act may be called the Central Provinces Municipal Act 1889.

(2) It extends to the territories for the time being administered by the Chief Commissioner of the Central Provinces; and

(3) It shall come into force on the first day of January, 1890.

Repeal. XI of 1873.

2. (1) The Central Provinces Municipal Act, 1873, is hereby repealed:

(2) But all municipalities constituted, committees established, limits defined, appointments, rules, orders and bye-laws made, notifications and notices issued, taxes and rates imposed, contracts entered into and suits instituted under the said Act, or under any enactment thereby repealed, shall, so far as may be, be deemed to have been respectively constituted, established, defined, made, issued, imposed, entered into and instituted under this Act.

Definitions.

3. In this Act, unless there is something repugnant in the subject or context,—

(1) "municipality" means a local area declared by or under this Act to be a municipality:

(2) "committee" means a municipal committee established by or under this Act:

(3) "street" includes any way, road, lane, square, court, alley, passage or open space, whether a thoroughfare or not, over which the public have a right of way, and also the roadway and footway over any public bridge or causeway: [Act XIII, 1884, s. 2.]

(4) "owner", used with reference to any building or land, includes the person who is

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(Chapter I.—Preliminary.—Sections 4-5. Chapter II.—Organisation of Committees.—Sections 6-10.)

receiving the rent of the building or land, whether on his own account or as agent or trustee, or who would so receive the rent if the building or land were let to a tenant :

(5) "prescribed" means prescribed by rules made under this Act by the Local Government.

[Act XV, 1883, s. 3.]

Notification of intention to constitute a municipality.

4. (1) The Local Government may, by notification published in the official Gazette and in the prescribed manner within the local area affected, declare its intention to constitute as a municipality under this Act any town or any group of towns in the immediate neighbourhood of one another.

(2) Every notification under this section shall define the limits of the town or group of towns to which it refers, and may include within those limits any railway-station, village, building or land in the vicinity of any such town :

Provided that it shall not, without the previous sanction of the Governor General in Council, so include any part of a military cantonment.

[Act XV, 1883, s. 4.]

Consideration of objections and constitution of the municipality.

5. (1) Any inhabitant of a local area in respect of which a notification has been published under the last foregoing section may, if he objects to the constitution of the proposed municipality, submit his objection in writing to the Local Government within three months from the date of the publication of the notification in the Gazette, and the Local Government shall take his objection into consideration.

(2) When three months from such date have expired, and the Local Government has considered the objections, if any, which have been submitted under sub-section (1), the Local Government may, by a notification in the official Gazette, declare the local area to be a municipality.

CHAPTER II.

ORGANIZATION OF COMMITTEES.

Constitution of Committees.

[Act XI, 1873, s. 6.]

Number and appointment of members of committee.

6. (1) There shall be established for each municipality a committee having authority over that municipality and consisting of such number of members, not less than five, as may be prescribed.

(2) Such members may be appointed, in the prescribed manner, by virtue of their office, or by nomination, or by election, or some by one and some by any other of such methods.

(3) Not less than two-fifths of the members of a committee shall be persons other than salaried officers of the Government.

(4) Every appointment of a member shall be notified in the official Gazette.

[Act XI, 1873, s. 6: and Act XV, 1883, ss. 9 and 10.]

Rules regarding term of office, wards, class-representation and elections of committees.

7. (1) The Local Government may make rules regarding—

(a) the term of office of members of committees ;

(b) the division of any municipality into wards ;

(c) the number of representatives to be appointed for each ward, and the manner of their appointment, whether by virtue of their office, or by nomination, or by election, or some by one and some by any other of such methods ;

(d) the provision, if any, to be made for the special representation of any classes of the community ;

(e) the qualifications of electors and of candidates for election ;

(f) the registration of electors ;

(g) the nomination of candidates, the time of election and the mode of recording votes ; and

(h) any other matters regarding the system of representation and election.

(2) The Local Government may, in making such rules, direct that the breach of any provision thereof shall be punished with fine which may extend to fifty rupees.

[Act XV, 1883, s. 15.]

Incorporation of committee.

8. Every committee shall be a body corporate by the name of the municipal committee of its municipality, shall have perpetual succession and a common seal, with power to acquire and hold property, both moveable and immoveable, and, subject to the rules under section 129, to transfer any property held by it, and to contract and to do all other things necessary for the purposes of its constitution, and may sue and be sued in its corporate name.

[Act XI, 1873, s. 6.]

Appointment of president and vice-president.

9. (1) There shall be a president and vice-president of every committee.

(2) The Local Government may appoint the president or vice-president, or both of them, or may authorize any committee to elect its president or vice-president, or both of them, subject to such rules as may be prescribed in this behalf.

(3) The election of a president or vice-president shall not be valid until it has been confirmed by the Local Government and has been notified in the official Gazette.

(4) A president and vice-president shall hold office for such term as may be prescribed.

[Act XV 1883, s. 24.]

(5) When a person not already a member of the committee is appointed or elected president or vice-president, he shall, notwithstanding anything in the foregoing sections, become a member of the committee by virtue of his appointment or election, and shall continue to be a member so long as he holds office as president or vice-president.

[Act XV 1883, s. 13.]

Removal of president, vice-president and members of committee.

10. The Local Government may, at any time, remove the president or vice-president or any other member of a committee—

(a) if he refuses to act or becomes incapable of acting, or is declared insolvent, or is convicted of any such offence, or subjected by a Criminal Court to any such order, as implies, in the opinion of the Local Government, a defect of character which unfits him to be the president or vice-president or a member of the committee ;

(b) if he, without an excuse sufficient in the opinion of the Local Government, absents himself for more than three consecutive months from the meetings of the committee ;

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[Act XIII, 1884, s. 8 (1) (d), modified.]

(c) if his continuance in office is, in the opinion of the Local Government, undesirable in the interests of the public or the municipality.

Conduct of Business.

[Act XIII, 1884, s. 19.]

Ordinary and special meetings.

11. (1) A meeting of a committee shall be either ordinary or special.

(2) Any business may be transacted at an ordinary meeting unless it is required by this Act or the rules thereunder to be transacted at a special meeting.

[Act XIII, 1884, s. 18.]

Time for holding meetings.

12. (1) A committee shall meet for the transaction of business at least once in every month at such time as may, from time to time, be fixed by bye-laws under section 17.

(2) The president or, in his absence, the vice-president may, whenever he thinks fit, and shall, on a requisition made in writing by not less than one-fifth of the members of the committee, convene either an ordinary or a special meeting at any other time.

[Act XIII, 1884, s. 21.]

Chairman of meeting.

13. (1) At every meeting of a committee the president, if present, shall preside as chairman.

(2) If, when any meeting is held, the office of president is vacant, or the president is absent from the meeting, and the vice-president is present, the vice-president shall preside as chairman.

(3) In any case not provided for in the foregoing portion of this section, the members present shall elect one of their number to be chairman of the meeting.

[Act XIII, 1884, s. 20.]

Quorum.

14. (1) The quorum necessary for the transaction of business at a special meeting of a committee shall be one-half of the committee.

(2) The quorum necessary for the transaction of business at an ordinary meeting of a committee shall be such number or proportion of the members of the committee as may, from time to time, be fixed by bye-laws under section 17, but shall be not less than three:

Provided that, if at any ordinary or special meeting of the committee a quorum is not present, the chairman shall adjourn the meeting to such other day as he thinks fit, and the business which would have been brought before the original meeting if there had been a quorum present shall be brought before, and transacted at, the adjourned meeting, whether there is a quorum present thereat or not.

[Act XIII, 1884, s. 22.]

Vote of majority decisive.

15. Except as otherwise provided by this Act or by rules or bye-laws thereunder, all questions which come before any meeting of a committee shall be decided by a majority of the votes of the members present, and, in case of an equality of votes, the chairman of the meeting shall have a second or casting vote.

[Act XIII, 1884, s. 23.]

Record and publication of proceedings.

16. (1) Minutes of the proceedings at each meeting of a committee shall be recorded in a book to be kept for the purpose, shall be signed by the chairman of the meeting or of the next ensuing meeting, shall be published in the manner prescribed, and shall, at all reasonable times and without charge, be open to the inspection of any inhabitant of the municipality.

(2) A copy of every resolution passed by a committee at a meeting shall, within six days from the date of the meeting, be forwarded to the Deputy Commissioner of the district.

[Act XIII, 1884, s. 24.]

Bye-laws for conduct of business.

17. (1) Every committee may, from time to time, at a special meeting, with the previous sanction of the Local Government, make bye-laws consistent with this Act and the rules thereunder for regulating—

(a) the time and place of its meetings;
(b) the conduct of its business;
(c) the quorum necessary for the transaction of business at ordinary meetings;
(d) the division of duties among the members of the committee;
(e) the duties, salaries, appointment, suspension, fining and removal of the officers and servants of the committee;
(f) the persons by whom receipts may be granted on behalf of the committee for money received under this Act; and
(g) all other similar matters.

(2) In the case of such officers and servants as may be prescribed, all orders of a committee fining or removing an officer or servant shall be appealable to the Deputy Commissioner.

Joint Committees.

[Act XV, 1883, s. 26.]

Joint committees.

18. (1) A committee may, from time to time, concur with any other committee, or with a district council, or with an independent local board, or with a cantonment-authority, or with more than one such committee, council, board or authority, in appointing, out of their respective bodies, a joint committee for any purpose in which they are jointly interested, and in appointing a chairman of the joint committee, and in delegating to any such joint committee any power which might be exercised by either or any of the committees, councils, boards or authorities, and in framing and modifying regulations as to the proceedings of any such joint committee, and as to the conduct of correspondence relating to the purpose for which the joint committee is appointed.

(2) If any difference of opinion arises between committees, councils, boards or authorities acting under this section, the decision thereon of the Commissioner of the division if the areas under the committees, councils, boards or authorities are in the same division, or of the Local Government if those areas are in different divisions, shall be final.

Sub-committees.

Sub-committees.

19. (1) With the previous sanction of the Local Government, a committee may, from time to time, appoint the members appointed for any one or more wards to be a sub-committee for the management of the ward or wards, and may delegate to the sub-committee all or any of the powers of the committee to be exercised within the ward or wards subject to such conditions as may be prescribed.

(2) The sub-committee shall, if necessary, from time to time appoint in the manner

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prescribed one of its members to be chairman of the sub-committee.

Officers and Servants.

[Act XV, 1883, s. 35.]

Appointment of secretary.

20. (*1*) Every committee shall, from time to time, at a special meeting and subject to the approval of the Local Government, appoint one or more of its members, or, with the sanction of the Local Government, any other person or persons, to be its secretary or secretaries, and may at a like meeting and subject to the like approval remove any person so appointed.

(*2*) When a member of the committee is appointed to be secretary he shall receive no remuneration in respect of his services. In other cases the committee may, with the previous sanction of the Local Government, assign to a secretary such salary as the committee thinks fit.

(*3*) Every sub-committee may, from time to time, appoint and remove its secretary in the like manner and subject to the like approval and with the like sanction as provided in the case of a committee by sub-section (*1*), and the provisions of sub-section (*2*) shall apply to a secretary of a sub-committee.

Employment of other officers and servants.

21. Subject to the other provisions of this Act, and to such rules as the Local Government may make prescribing the qualifications requisite in the case of persons appointed to offices requiring professional skill, a committee may employ, in addition to its secretary, such other officers and servants as may be necessary or proper for the efficient execution of its duties, and may assign to such officers and servants such pay as it thinks fit.

Power to prevent extravagance in establishments.

22. If, in the opinion of the Commissioner of the division, the number of persons employed by a committee as officers or servants, or whom the committee propose to employ as such, or the remuneration assigned by the committee to those persons or any of them, is excessive, the committee shall, on the requirement of the Commissioner, reduce the number of those persons or the remuneration, as the case may be:

Provided that the committee may appeal against any such requirement to the Local Government, and the decision of the Local Government on any such appeal shall be final.

Pensions of Government officials serving committees.

23. In the case of a Government official a committee may—

(*1*) if his services are wholly lent to it, subscribe for his pension or gratuity and leave-allowances in accordance with the rules of the Civil Service Regulations for the time being in force; and

(*2*) if he devotes only a part of his time to the performance of duties in behalf of the committee, make a contribution on account of his pension or gratuity and leave-allowances in such proportion as may be determined by the Government.

Pensions of others.

24. In the case of an officer or servant not being a Government official, a committee may, with the previous sanction of the Local Government,—

(*1*) grant him leave-allowances and, if he is not entitled to pension, or if his monthly pay be less than ten rupees, a gratuity; and

(*2*) if empowered in this behalf by the Local Government—

(*a*) subscribe on his behalf for pension or gratuity under the rules of the Civil Service Regulations for the time being in force; or

(*b*) purchase for him from the Government or otherwise an annuity on his retirement:

Provided that no pension, gratuity, leave-allowance or annuity shall exceed the sum to which, under the Civil Service Regulations for the time being in force, the officer or servant would be entitled if the service had been service under Government.

Contracts.

[Cl. XIII, Act 1884, s. 33: Act XV, 1883, s. 39.]

Authority to contract.

25. (*1*) A committee may delegate to one or more of its members or to a secretary the power of entering on its behalf into any particular contract whereof the value or amount does not exceed two hundred rupees or into any class of such contracts.

(*2*) A contract whereof the value or amount exceeds two hundred rupees shall not be entered into until it has been sanctioned by the committee at a meeting.

[Act XV, 1883, s. 40.]

Mode of entering into contracts.

26. (*1*) Every contract made by or on behalf of a committee whereof the value or amount exceeds twenty rupees shall be in writing.

(*2*) Every such contract shall be signed by the president or vice-president and a secretary:

Provided that the committee may delegate to one or more of its members or to a secretary the power of signing any contracts which he or they is or are empowered to enter into under section 25, sub-section (*1*).

(*3*) If a contract to which this section applies is entered into otherwise than in conformity therewith, it shall not be binding on the committee.

Privileges and Liabilities.

[Act XI, 1873, s. 19, modified.]

Bar of suit in absence of notice.

27. (*1*) No suit shall be instituted against a committee or any of its officers or any person acting under its direction for anything done or purporting to be done under this Act, until the expiration of two months next after notice in writing has been, in the case of a committee, delivered or left at its office and, in the case of an officer or person, delivered to him or left at his office or usual place of abode, stating the cause of action, the name and place of abode of the intended plaintiff and the relief which he claims.

(*2*) Unless service of such notice be proved the Court shall dismiss the suit.

(*3*) Every such suit shall be dismissed unless it is instituted within six months from the date of the accrual of the alleged cause of action.

(*4*) If it is proved to the satisfaction of the Court that before the suit was instituted tender of sufficient amends had been made to the plaintiff, the plaintiff shall not recover his costs or anything

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beyond the amount of such tender, and shall defray the costs of the defendant in the suit.

[Act XIII, 1884, s. 36.] (5) This section shall not apply to any suit instituted under section 54 of the Specific Relief Act, 1877. 1 of 1877.

[Act XV, 1883, s. 66.] Liability of members for loss, waste or misapplication.

28. Every person shall be liable for the loss, waste or misapplication of any money or other property belonging to, or under the control of, the committee, if such loss, waste or misapplication is a direct consequence of his neglect or misconduct while a member of the committee, and a suit for compensation for the same may be instituted against him by the committee with the previous sanction of the Commissioner of the division, or by the Secretary of State for India in Council.

CHAPTER III.

TAXATION AND MUNICIPAL FUND.

Taxation.

[Act XIII, 1884, s. 39.] Taxes which may be imposed.

29. Subject to any general rules or special orders which the Governor General in Council may make in this behalf, a committee may, for the purposes of this Act, impose, with the sanction hereinafter specified in each case and in the manner prescribed by section 30, any of the following taxes, namely :—

(1) with the previous sanction of the Local Government,—

(a) a tax on houses, buildings or lands situate within the municipality, not exceeding seven and a half per centum of the gross annual letting value of the houses, buildings or lands ;

(b) a tax on persons occupying houses, buildings or lands within the municipality according to their circumstances and property within the municipality ;

(c) a tax on persons exercising any profession or art, or carrying on any trade or calling, in the municipality ;

(d) a tax on all or any vehicles or animals used for riding, driving, draught or burden when such vehicles or animals are kept within the municipality ;

(e) a tax on vehicles and animals used as aforesaid entering the municipality, and on boats moored therein ;

(f) an octroi on goods or animals brought within the municipality for consumption or use therein ;

(g) market-dues on dealers using any building, structure, market, bázár or ganj belonging to or under the control of the committee, or exposing goods for sale in any place belonging to the Government or to the committee or under its control;

(h) fees on the registration of cattle sold within the municipality ;

(i) a latrine or conservancy cess upon private latrines, premises or compounds cleansed by municipal servants, or a cess for the use of public latrines ; and

(j) a water-rate when water is supplied by the committee :

(2) with the previous sanction of the Local Government and of the Governor General in Council, any other tax.

[Act XV, 1883, s. 42.] Procedure in imposing taxes.

30. (1) A committee may resolve at a special meeting to propose the imposition of any tax for the purposes of this Act.

(2) When a resolution has been passed under sub-section (1) the committee shall publish in the manner prescribed a notice defining the class of persons or description of property proposed to be taxed, the amount or rate of the tax to be imposed, and the system of assessment to be adopted.

(3) Any inhabitant of the municipality objecting to the proposed tax may, within a month from the publication of the notice, submit his objection in writing to the committee, and the committee shall, at a special meeting, take his objection into consideration.

(4) If no objection is submitted within the said period of a month under sub-section (3), or if the objections so submitted, having been considered as aforesaid, are deemed insufficient, the committee may forward its proposals to the Local Government with the objections, if any, which have been submitted as aforesaid.

(5) The Local Government on receiving proposals under sub-section (4) may sanction the same, or refuse to sanction them, or return them to the committee for further consideration.

(6) When the Local Government sanctions any proposals which, under section 29, clause (2), require the further sanction of the Governor General in Council, it shall submit those proposals to the Governor General in Council, with the objections, if any, received through the committee ; and the Governor General in Council may sanction the proposals, or refuse to sanction them, or return them to the Local Government for further consideration.

(7) When the proposals of the committee have been sanctioned by the Local Government or by the Local Government and the Governor General in Council, as the case may be, the committee may, at a special meeting, direct the imposition of the tax in accordance with those proposals from such date as may be sanctioned by the Local Government.

[Act XV, 1883, s. 43 : Act XIII 1884, s. 46.] Tax not invalid for defect of form.

31. A tax imposed under this Act shall not be invalid for defect of form, and, when any property is described for the purpose of assessing any such tax, it shall be sufficient to describe it so that it shall be generally known, and it shall not be necessary to name the owner or occupier.

[Act XIII, 1884, s. 47.] Taxes when payable.

32. Any tax imposed under this Act and payable periodically shall be payable on such dates and in such instalments, if any, as the committee, with the previous sanction of the Local Government, may, by rule, from time to time direct.

[Act XIII, 1884, s. 43.] Power of Committee to abolish or reduce tax.

33. A committee, by a resolution passed at a special meeting and confirmed by the Local Government, may abolish or reduce any tax imposed under this Act or suspend the operation of any tax within any part of the municipality for any specified period.

[Act XIII 1884, s. 4 modified.] Power of Local Government to abolish or reduce tax.

34. For reasons to be recorded in writing the Local Government may exercise the powers conferred on a committee by the last foregoing section.

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(Chapter III.—Taxation and Municipal Fund.—Sections 35-38.)

[Act XV, 1883, s. 46: Act XIII, 1884, s. 61.]

Recovery of taxes.

35. (1) Arrears of any tax imposed under this Act may be recovered, on application to a Magistrate having jurisdiction within the limits of the municipality, by the distress and sale of any moveable property belonging to the defaulter within those limits.

(2) If the arrear is due in respect of immoveable property, it shall, subject to any claim on behalf of Her Majesty, be a first charge on the property and shall be recoverable, on application made in this behalf by the committee to the Deputy Commissioner of the district, as if the property were land assessed to land-revenue and the arrear were an arrear of such revenue due thereon:

Provided that nothing in this sub-section shall authorize the arrest of a defaulter.

Municipal Fund and Property.

[Act XIII, 1884, s. 67.]

Constitution of municipal fund.

36. There shall be formed for each municipality a municipal fund, and there shall be placed to the credit thereof—

(a) all sums received by or on behalf of the committee;

(b) all fines recovered from persons convicted of offences committed within the municipality against this Act or the rules thereunder or against section 34 of Act V of 1861 (*for the Regulation of Police*) or against Act III of 1867 (*to provide for the punishment of public gambling and the keeping of common gaming-houses*);

(c) the balance (if any) standing at the commencement of this Act at the credit of the municipal fund under the control of the committee.

[Act XIII, 1884, s. 68.]

Application of fund.

37. (1) The committee shall set apart and apply annually out of the municipal fund—

(a) *first*, such sum as may be required for the payment of any amounts falling due on any loan legally contracted by it;

(b) *secondly*, such sum as may be required to meet the charges of its own establishment, including such subscriptions and contributions as are referred to in sections 23 and 24, and such sum as may be required for the maintenance of a police-establishment under Chapter IV;

(c) *thirdly*, such sum as may be required to pay the expenses of pauper lunatics sent to public asylums from the municipality, the expenses incurred in auditing the accounts of the committee, and such portion of the cost of the Provincial Departments for Education, Sanitation, Vaccination, Medical Relief and Public Works as may be held by the Local Government to be equitably debitable to the committee in return for services rendered to it by these Departments;

(d) *fourthly*, the cost of the construction and maintenance of buildings for the offices of the committee.

(2) Subject to the charges specified in sub-section (1) and to such rules as the Local Government may make with respect to the priority to be given to the several duties of the committee, the municipal fund shall be applicable to the payment, in whole or in part, of the charges and expenses incidental to the following matters within the limits of the municipality, and, with the sanction of the Commissioner of the division, to the payment of the like charges and expenses outside those limits when such application of the fund is for the benefit of the inhabitants of the municipality, namely:—

(a) the construction, maintenance, improvement, cleansing and repair of streets and public bridges, embankments, drains, latrines, tanks and water-courses;

(b) the watering and lighting of the streets or any of them;

(c) the construction, establishment and maintenance of schools, hospitals and dispensaries, and other institutions for the promotion of education or for the benefit of the public health, and of rest-houses, sarais, poor-houses, markets, encamping-grounds, recreation-grounds, gardens, parks, pounds and other works of public utility, and the control and administration of public institutions of any of these descriptions;

(d) grants-in-aid to schools, hospitals, dispensaries, poor-houses, leper-asylums and other educational or charitable institutions;

(e) the training of teachers and the establishment of scholarships;

(f) the giving of relief and the establishment and maintenance of relief-works in time of famine or scarcity;

(g) the supply, storage and preservation from pollution of water for the use of men or animals;

(h) the planting and preservation of trees;

(i) the taking of a census, and the registration of births, marriages and deaths;

(j) public vaccination and any other sanitary measure;

(k) the holding of fairs and industrial exhibitions; and

(l) all acts and things likely to promote the safety, health, welfare or convenience of the inhabitants.

[Act XIII, 1884, s. 69.]

Custody and investment of municipal fund.

38. (1) In places where there is a Government treasury or sub-treasury, or a bank to which the Government treasury business has been made over, the municipal fund shall be kept in the treasury, sub-treasury or bank.

(2) In places where there is no such treasury or sub-treasury or bank, the municipal fund may be deposited with any banker, or person acting as a banker, who has given such security for the safe custody and repayment on demand of the fund so deposited as the Local Government may in each case think sufficient.

[Act XIII, 1884, s. 70.]

(3) A committee may, from time to time, with the previous sanction of the Local Government, invest any portion of its municipal fund in securities of the Government of India or such other securities as the Governor General in Council may approve in this behalf, and vary such investments for others of the like nature. The income resulting from the securities and proceeds of the sale of the same shall be credited to the municipal fund.

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(Chapter III.—Taxation and Municipal Fund.—Section 39. Chapter IV.—Municipal Police.—Sections 40-44. Chapter V.—Powers for Sanitary and other Purposes.—Sections 45-47.)

[Cf. Act XIII, 1884, s. 71.]

Vesting of public property in committee.

39. (1) All streets, roads and bridges over which the public have a right of way, all tanks, wells, ghâts, channels, sewers and drains within the municipality, not being private property or specifically excepted by an order of the Local Government, together with the pavements, stones and other materials thereof, and all erections, materials, implements and other things provided therefor, shall vest in and belong to the committee and shall be held and applied by it for the purposes of this Act.

[Cf. Mad. Act IV, 1884, ss. 22-24.]

(2) The Local Government may, by notification in the official Gazette, direct that any property which has vested under sub-section (1) in the committee shall cease to be so vested, and thereupon the property specified in the notification shall cease to be so vested, and the Local Government may pass such orders as it thinks fit regarding the disposal and management of such property.

CHAPTER IV.

MUNICIPAL POLICE.

[Act XIII, 1884, s. 74.]

Police-establishment.

40. (1) Every committee shall, unless it is relieved of this obligation by the Local Government, maintain a sufficient police-establishment for police requirements within municipal limits and for the performance of the duties imposed on the committee by this Act.

XIII of 1889.

(2) Subject to the provisions of the Cantonments Act, 1889, the establishment maintained under sub-section (1) shall, as the committee with the approval of the Local Government may, from time to time, determine, be either a body of watchmen or a part of the general police-force under the Local Government within the meaning of section 2 of Act V of 1861, or partly one and partly the other; and it shall consist of such number of officers and men, and the officers and men shall receive such pay, leave-allowances, gratuities and pensions, as the committee may, from time to time, after consultation with the District Magistrate and the Inspector General of Police, and subject to the final decision of the Local Government, direct.

[Act XIII 1884, s. 75.]

Relief of committee from police-charges.

41. (1) The Local Government may relieve any committee of the whole or a part of the cost of the police-establishment, and may enter into a contract with the committee, on such terms as may be agreed on, that, in consideration of such relief, the committee shall pay periodically a sum not exceeding the amount thereof, or undertake any services within the municipality to which the municipal fund can properly be applied, and which are estimated to cost not more than the amount of the relief.

(2) When a committee is relieved under this section of the whole or a part of the cost of the police-establishment, the Local Government shall maintain such police-establishment as it considers necessary, and, subject to the provisions of the Cantonments Act, 1889, the establishment so maintained may be either a body of watchmen or a part of the general police-force under the Local Government within the meaning of section 2 of Act V of 1861, or partly one and partly the other.

XIII of 1889.

[Act XIII 1884, s. 76.]

Appointment, liabilities and duties of municipal watchmen.

42. (1) If the establishment maintained under this Chapter is wholly or in part a body of watchmen, the watchmen shall—

(a) be under the orders of the District Superintendent of Police subject to the general control of the District Magistrate;

(b) be appointed and promoted, and be liable to dismissal, suspension, reduction or fine, under such rules as the Local Government may make in this behalf;

(c) perform such duties as the Local Government may, subject to the provisions of this Act, direct; and

(d) possess the same powers, be entitled to the same assistance, enjoy the same protection, be subject to the same responsibilities and be liable to the same penalties as if they were police-officers enrolled under Act V of 1861.

(2) Any person obstructing any such watchman in the discharge of his duties may be arrested without warrant by a police-officer or by any such watchman.

[Act XIII, 1884, s. 77.]

Duties of municipal police enrolled under Act V of 1861.

43. If the establishment maintained under this Chapter or any portion of such establishment is part of the general police-force, the Local Government may, notwithstanding anything in Act V of 1861 or in any other Act for the time being in force, define, subject to the provisions of this Act, the duties which the officers and men of the establishment or such portion thereof may or may not be required to perform.

[Act XIII, 1884, s. 80.]

Police-protection at fairs.

44. When special police-protection is, in the opinion of the Local Government, requisite on the occasion of any fair, agricultural show or industrial exhibition managed by a committee, or any religious ceremony or festival held within the municipality, the Local Government may provide such protection, and the committee shall pay the whole charge thereof or such portion of the charge as the Local Government may consider equitably debitable to it.

CHAPTER V.

POWERS FOR SANITARY AND OTHER PURPOSES.

Streets and Buildings.

[Act XIII, 1884, s. 81.]

Power to acquire land for building-sites adjoining new streets.

45. When any land is required for a new street or for the improvement of an existing street, the committee may proceed to acquire, in addition to the land to be occupied by the street, the land necessary for the sites of the buildings to be erected on the sides of the street.

[Act XIII, 1884, s. 82.]

Power to close streets.

46. The committee may close temporarily any street or any part thereof for the purpose of repairs, or for the purpose of constructing or repairing any sewer, drain, culvert or bridge, or for any other public purpose, and may divert, discontinue or permanently close any street vested in the committee and sell the land or such part thereof as is not required for the purposes of this Act.

[Act XIII, 1884, s. 83.]

Power to permit temporary occupation of streets or land.

47. The committee may grant permission in writing for the temporary occupation of any street or land vested in it for the

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purpose of depositing any building-materials or making any temporary excavation therein or erection thereon, subject to such conditions as it may prescribe for the safety or convenience of persons passing by or dwelling or working in the neighbourhood, and may charge fees for such permission, and may at its discretion withdraw the permission.

[Act XIII, 1884, s. 84.] Power to attach brackets for lamps.

48. The committee may attach to the outside of any building brackets for lamps in such manner as not to occasion any injury thereto or inconvenience.

[Act XIII, 1884, s. 85.] Names of streets and numbers of buildings.

49. The committee at a meeting may cause a name to be given to any street, and to be affixed on any building in such place as it thinks fit, and may also cause a number to be affixed to any building; and in like manner may, from time to time, cause such names and numbers to be altered.

[Act XIII, 1884, s. 86.] Roofs and external walls not to be made of inflammable materials.

50. The committee at a meeting may direct that, within certain limits, to be fixed by it, the roofs and external walls of huts or other buildings shall not be made or renewed of grass, mats, leaves or other highly inflammable materials unless with the permission of the committee in writing; and the committee may, by notice, require any person who has disobeyed any such direction to remove or alter as it may think fit the roofs or walls so made or renewed.

[Act XIII, 1884, s. 87.] Power to regulate line of buildings.

51. (1) If any building or part of a building projects beyond the front of the building on either side thereof, or beyond the regular line of a street, either existing or determined on for the future, the committee may, whenever the building or part has been either entirely or in greater part taken down or burnt down or has fallen down, require by notice the building or part, when being re-built, to be set back to or towards the said regular line or the front of the adjoining buildings; and the portion of the land added to the street by such setting back or removal shall become part of the street and shall vest in the committee:

Provided that the committee shall make full compensation to the owner for any damage he may sustain in consequence of his building or any part thereof being set back.

(2) The committee may, on such terms as it thinks fit, allow any building to be set forward for the improvement of the line of the street.

[Act XIII, 1884, s. 88.] Notice of new buildings.

52. (1) Every person intending to erect or re-erect any building shall, if required to do so by rule made by the committee in this behalf, give notice in writing of his intention to the committee, and shall, if required to do so, submit a plan showing the levels at which the foundation and lowest floor are proposed to be laid, and specifications of the works intended to be constructed, and the materials to be used, and shall obey all written directions consistent with this Act, which may be given by the committee within one month after receiving such notice, either prohibiting the erection or re-erection, if deemed likely to be injurious to the inhabitants of the neighbourhood, or in respect of all or any of the matters following, namely:—

(a) free passage or way in front of the building;
(b) space to be left about the building to secure free circulation of air and facilitate scavenging;
(c) ventilation and drainage;
(d) level and width of foundation, level of lowest floor and stability of structure; and
(e) the line of frontage with neighbouring buildings, if the building abuts on a street:

Provided that the committee shall make full compensation to the owner for any damage he may sustain in consequence of the prohibition of the re-erection of any building, or of the committee requiring any land belonging to him to be added to the street.

(2) If any such building is erected or re-erected, wholly or in part, without such notice being given, or without the submission of particulars as aforesaid when required, or in contravention of the lawful directions of the committee issued within one month, the committee may by notice require the building to be altered or demolished, as it may deem necessary.

Explanation.—The expression "erect any building" includes erecting any wall and all additions and alterations which involve new foundations or increased superstructure on existing foundations, or the conversion into a dwelling-house of any building not originally constructed for human habitation, or the conversion into more than one dwelling-house of a building originally constructed as one dwelling-house only.

[Act XIII, 1884, s. 89.] Removal of projections and obstructions.

53. (1) It shall not be lawful, unless with the written permission of the committee, for the owner or occupier of any building in a street to add to, or place against or in front of, the building any projection or structure overhanging, projecting into or encroaching on the street or into or on any drain, sewer or aqueduct therein.

(2) The committee may by notice require the owner or occupier of any building to remove or alter any projection, encroachment or obstruction built or placed against or in front thereof, if the same overhangs or projects into or encroaches on any street, or projects into or encroaches on any drain, sewer or aqueduct in the street:

Provided that, in the case of a projection, encroachment or obstruction being lawfully in existence at the time of the passing of this Act, the committee shall make reasonable compensation to any person who suffers damage by the removal or alteration.

(3) The committee may give written permission to the owners or occupiers of buildings in streets to put up open verandahs, balconies or rooms projecting from any upper storey thereof to an extent beyond the line of the plinth or basement-wall, and at a height from the level of the ground or street, to be specified in the written permission.

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Bathing and Washing Places.

[Act XIII, 1884, s. 90.]

Bathing and washing places.

54. The committee may set apart suitable places for the purpose of bathing, and may specify the times at which, and the sex of the persons by whom, such places may be used and may also set apart suitable places for washing animals or clothes, or for any other purpose connected with the health, cleanliness or comfort of the inhabitants of the municipality; and may, by public notice, prohibit bathing, or washing animals or clothes, in any public place not so set apart, or at times or by persons other than those specified, and all other acts not so permitted which may render water in public places foul or unfit for use or may cause inconvenience or annoyance to persons using the bathing or washing places.

Deposit of Offensive Matter and Slaughter-places.

[Act XIII, 1884, s. 91.]

Removal and deposit of offensive matter.

55. The committee may fix places within or, with the approval of the Deputy Commissioner of the district, beyond the limits of the municipality for the deposit of refuse, rubbish or offensive matter of any kind or for the disposal of the dead bodies of animals, and may by public notice give directions as to the time, manner and conditions at, in and under which such refuse, rubbish or offensive matter or dead bodies of animals may be removed along any street and deposited at such places.

[Act XIII 1884, s. 92.]

Places for slaughter of animals.

56. (1) The committee may, with the approval of the Deputy Commissioner of the district, fix and abolish places either within or without the limits of the municipality for the slaughter of animals for sale, or of any specified description of such animals, and may with the like approval grant and withdraw licenses for the use of such places, or, if they belong to, or are under the control of, the committee, charge rent or fees for the use of the same.

(2) When such places are fixed by the committee beyond municipal limits, it shall have the same power to make rules for the inspection and proper regulation of the same as if they were within those limits.

(3) When any such place has been fixed, no person shall slaughter for sale any such animal at any other place within the municipality.

[New.]

Slaughter of animals for other purposes.

57. Whenever it appears to the Deputy Commissioner of the district to be necessary for the preservation of the public peace or order, he may, with the previous sanction of the Commissioner of the division, prohibit or regulate, by notification published in the manner prescribed, the slaughter within the limits of a municipality of animals, or of any specified description of animals, for purposes other than sale, and prescribe the mode and route in and by which meat shall be conveyed from the place where such animals are slaughtered.

Burial and Burning Places.

[Act XIII, 1884, s. 93.]

Powers in respect of burial and burning places.

58. (1) The committee may by public notice order any burial or burning ground which is, in its opinion, dangerous to the health of persons living in the neighbourhood to be closed from a date to be specified in the notice, and shall in such case, if no suitable place for burial or burning exists within a reasonable distance, provide a fitting place for the purpose.

(2) Private burial-places in such burial-grounds may be excepted from the notice, subject to such conditions as the committee may impose in this behalf:

Provided that the limits of such burial-places are sufficiently defined, and that they shall only be used for the burial of members of the family of the owners thereof.

(3) No burial or burning ground, whether public or private, shall be made or formed, after the commencement of this Act, without the permission in writing of the committee.

Removal of corpses.

59. The committee may by public notice prescribe routes for the removal of corpses to burial or burning places. [Act XIII, 1884, s. 94.]

Inflammable Materials.

Inflammable materials.

60. The committee may, where it appears to it to be necessary for the prevention of danger to life or property, by public notice prohibit all persons from stacking or collecting dry grass, straw or other inflammable materials, or placing mats or thatched huts or lighting fires in any place or within any limits specified in the notice. [Act XIII, 1884, s. 95.]

Powers of Entry and Inspection.

Inspection of privies, drains and cesspools.

61. (1) The committee, by any person authorized by it in this behalf, may, after giving six hours' notice to the occupier or, if there is no occupier, to the owner of any building or land in which any privies, drains or cesspools are situate, inspect any such privies, drains or cesspools at any time between sunrise and sunset, and may, if necessary, cause the ground to be opened where the committee or person may think fit for the purpose of preventing or removing any nuisance arising from the privies, drains or cesspools. [Act XIII, 1884, s. 96.]

(2) If, on such inspection, it appears that the opening of the ground was necessary for the prevention or removal of a nuisance, the expenses thereby incurred shall be paid by the owner or occupier of the building or land; but, if it is found that no nuisance exists, or but for such opening would have arisen, the ground shall be closed and made good as soon as may be, and the expense of opening, closing and making it good shall be borne by the committee.

Power to enter and inspect buildings.

62. The committee, by any person authorized by it in this behalf, may, after giving twenty-four hours' notice to the occupier or, if there is no occupier, to the owner of any building, at any time between sunrise and sunset enter and inspect the building, and may by notice direct all or any part thereof to be forthwith internally or externally lime-washed, disinfected or otherwise cleansed for sanitary reasons. [Act XIII, 1884, s. 97.]

Other powers of entry on buildings or land.

63. The committee, by any person authorized by it in this behalf, may, after giving twenty-four hours' notice to the occupier or, if there is no occupier, to the owner of any [Act XIII, 1884, s. 98.]

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building or land, at any time between sunrise and sunset—

(*a*) enter on and survey and take levels of any land;

(*b*) enter, inspect and measure any building for the purpose of valuation;

(*c*) enter into any building or on any land for the purpose of examining works under construction, of ascertaining the course of sewers or drains or of executing or repairing any work which the committee is by this Act empowered to execute or maintain.

[Act XIII, 1884, s. 99.]

Power to enter for discovery of animals or vehicles liable to taxation.

64. The committee, by any person authorized by it in this behalf, may, at any time between sunrise and sunset, enter and inspect any stable, coach-house or other place wherein there is reason to believe that there is any animal or vehicle which is liable to taxation under this Act and for which a license has not been duly taken out.

[Act XIII, 1884, s. 100.]

Power to inspect places for sale of food or drink, &c., and to seize unwholesome articles exposed for sale.

65. (*1*) The committee, by any person authorized by it in this behalf, may, at all reasonable times, enter into and inspect any market, building, shop, stall or place used for the sale or storage of articles intended for food or drink for man, or as a slaughter-house, or for the sale of drugs, and inspect and examine any food or drink, animal or drug which may be therein; and, if any article of food or drink or any animal therein appears to be intended for the consumption of man and to be unfit therefor, may seize and remove the same, or, if the owner or the person in whose possession the same is found consents, may cause it to be destroyed or to be so disposed of as to prevent its being exposed for sale or used for such consumption;

and, in case any drug is reasonably suspected to be adulterated in such manner as to lessen its efficacy or to change its operation or to render it noxious, may remove the same, giving a receipt therefor, and may cause it to be brought before a Magistrate for enquiry whether any offence has been committed in respect thereof, and for his orders as to its disposal.

(*2*) If the committee, or any person authorized by it in this behalf, applies to purchase any article of food or drink exposed for sale, and tenders the price for a quantity such as may be reasonably requisite for the purpose of analysis, the person exposing the same for sale shall be bound to sell such quantity.

[Act XIII, 1884, s. 101.]

Power of entry for purpose of scavenging.

66. (*1*) The committee may provide for the performance by its agents of the duties usually performed by sweepers in respect of any building or land, or of any privy, drain, cesspool or other receptacle for offensive matter pertaining to any building or land, with the consent of the occupier of the building or land, or without such consent if the occupier fails to make arrangements to the satisfaction of the committee for the performance of such duties.

(*2*) When the committee has undertaken to provide for the performance by its agents of such duties as aforesaid, the persons employed by it to perform the same may enter on the property at all reasonable times so far as may be necessary for the proper discharge of those duties; and the committee, by any person authorized by it in this behalf, may enter on the property at all reasonable times for the purpose of ascertaining that such duties have been duly performed.

[Act XIII, 1884, s. 102.]

Precautions to be observed in entering dwelling.

67. When any building used as a human dwelling is entered under this Act, due regard shall be paid to the social and religious sentiments of the occupiers; and before any apartment in the actual occupancy of any woman, who, according to custom, does not appear in public, is entered under this Act, notice shall be given to her that she is at liberty to withdraw, and every reasonable facility shall be afforded to her for withdrawing.

Water-pipes, Privies and Drains.

[Act XIII, 1884, s. 103.]

Troughs and pipes for rain-water.

68. The committee may by notice require the owner of any building in any street to put up and keep in good condition proper troughs and pipes for receiving and carrying the water from the roof and other parts thereof and for discharging the same so as not to cause injury to the street or inconvenience to persons passing along the street.

[Act XIII, 1884, s. 104.]

Provision of privies or cesspools.

69. (*1*) The committee may by notice require the owner of any building to provide, in such manner as the committee directs, any privy or cesspool, or additional privies or cesspools, which should in the opinion of the committee be provided for the building.

(*2*) The committee may by notice require any persons employing more than twenty workmen or labourers to provide such latrines and urinals as it may think fit and to cause the same to be kept in proper order and to be daily cleaned.

(*3*) The committee may by notice require the owner or occupier of any building or land to have any privy provided for the same shut out by a sufficient roof and wall or fence from the view of persons passing by or dwelling in the neighbourhood, or to remove or alter, as the committee directs, any door or trapdoor of a privy opening on to any street or drain.

[Act XIII, 1884, s. 105.]

Repair and closing of privies, drains and cesspools.

70. (*1*) The committee may by notice require the owner or occupier of any building or land to repair or alter or put in good order any privy, drain or cesspool, or to close any cesspool belonging thereto.

(*2*) The committee may by notice require any person who constructs any new privy, drain or cesspool without its permission in writing, or contrary to its directions or regulations or to the provisions of this Act, or who constructs, rebuilds or opens any privy, drain or cesspool which the committee has ordered to be removed or stopped up or not to be made, to remove the privy, drain or cesspool, or to make such alteration therein as the committee thinks fit.

[Act XIII, 1884, s. 106.]

Unauthorised buildings over drains.

71. The committee may by notice require any person who without its permission in writing newly erects or rebuilds any building over any public sewer, drain, culvert, water-course or water-pipe vested in the

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committee to pull down or otherwise deal with the buildings as it thinks fit.

[Act XIII, 1884, s. 107.] Removal of drains, latrines or cesspools near any source of water-supply

72. The committee may by notice require any owner or occupier on whose land any drain, latrine, urinal, cesspool or other receptacle for filth or refuse for the time being exists within fifty feet of any spring, well, tank, reservoir or other source from which water is or may be derived for public use to remove or close the same within one week.

[Act XIII, 1884, s. 108.] Power to require drainage of unwholesome tanks.

73. The committee may by notice require the owner or occupier of any building or land to cleanse, repair, cover, fill up or drain off any private tank, well, reservoir, pool or excavation therein which appears to the committee to be injurious to health or offensive to the neighbourhood:

Provided that, if for the purpose of effecting under this section any drainage it is necessary to acquire any land not belonging to such owner or occupier or to pay compensation to any other person, the committee shall provide the land or pay the compensation.

Dangerous Buildings and Places.

[Act XIII, 1884, s. 109.] Power to require buildings, wells, tanks or excavations to be secured.

74. If any building, or any well, tank or other excavation, is for want of sufficient repair, protection or enclosure dangerous to persons passing by or dwelling or working in the neighbourhood, the committee may by notice require the owner or occupier thereof to repair, protect or enclose the same; and, if it appears to the committee to be necessary in order to prevent imminent danger, the committee shall forthwith take such steps as are necessary to avert the danger.

[Act XIII, 1884, s. 110.] Power to require building, wall or structure in ruinous or dangerous state to be removed or repaired.

75. If any building, wall or structure or anything affixed thereto is deemed by the committee to be in a ruinous state or in any way dangerous, it may by notice require the owner or occupier thereof forthwith either to remove the same or to cause such repairs to be made to the building, wall or structure or thing affixed thereto as the committee considers necessary for the public safety; and, if it appears to the committee to be necessary in order to prevent imminent danger, the committee shall forthwith take such steps as are necessary to avert the danger.

Buildings and Grounds in Insanitary Condition.

[Act XIII, 1884, s. 111.] Power to require owner to clear away noxious vegetation.

76. The committee may by notice require the owner or occupier of any land to clear away and remove any thick or noxious vegetation or undergrowth which appears to the committee to be injurious to health or offensive to the neighbourhood.

[Act XIII, 1884, s. 112.] Power to require owner to trim hedges and trees bordering on street.

77. The committee may by notice require the owner or occupier of any land to cut or trim, within three days, the hedges standing on the land and bordering on any street, or the branches of trees growing on the land and overhanging any street and obstructing the same or causing danger thereto, or so overhanging any well, tank or other source from which water is derived for public use as to be likely to pollute the water thereof.

[Act XIII, 1884.] Power to require filthy buildings or land to be cleaned.

78. If the owner or occupier of any building or land suffers the same to be in a filthy or unwholesome state, the committee may by notice require him to cleanse the same or otherwise put it in a proper state within twenty-four hours.

[Act XIII, 1884, s. 114.] Power to prohibit use for human habitation of buildings unfit for such use.

79. If any building appears to the committee to be unfit for human habitation in consequence of the want of proper means of drainage or ventilation or for other sufficient reason, the committee may by notice prohibit the owner or occupier of the building from using it for human habitation or suffering it to be so used, until the committee is satisfied that it has been rendered fit for such use.

[Act XIII 1884, s. 115.] Power to require untenanted buildings becoming a nuisance to be secured or enclosed.

80. The committee may by notice require the owner or person claiming to be the owner of any building or land which, by reason of abandonment or disputed ownership or other cause, remains untenanted and thereby becomes a resort of idle and disorderly persons or otherwise a nuisance, to secure or enclose the same within a reasonable time specified in the notice.

[Act XIII, 1884, s. 116.] Power to prohibit cultivation, use of manure or irrigation injurious to health.

81. (1) If the Sanitary Commissioner reports that the cultivation of any description of crop or the use of any kind of manure or the irrigation of land in any specified manner in any place within the limits of any municipality is injurious to the health of persons dwelling in the neighbourhood, the Local Government may, by notification in the official Gazette, prohibit the cultivation of the crop, the use of the manure or the irrigation so reported to be injurious, or regulate it by imposing such conditions as may prevent the injury.

(2) When on any land to which the notification applies that description of crop has been cultivated, that kind of manure has been used or irrigation has been practised in that manner during the five years preceding the notification with such continuity as the ordinary course of husbandry admits of, compensation shall be paid from the municipal fund to all persons interested in that land for any damage caused to them by the prohibition or regulation.

Offensive and Dangerous Trades.

[Act XIII, 1884, s. 117.] Regulation of offensive and dangerous trades.

82. (1) The owner or occupier of every place situate within the municipality and used for any of the following purposes, namely:—

melting tallow; or
boiling bones, offal or blood; or
as a soap-house, oil-boiling house, dyeing-house or tannery; or
as a brick-kiln, pottery or lime-kiln; or
as any other manufactory or place of business from which offensive or unwholesome smells arise; or

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as a yard or depôt for trade in hay, straw, thatching-grass, wood or coal, or other dangerously inflammable material; or

as a store-house for kerosine, petroleum, naphtha or any inflammable oil, spirit or explosive substance;

shall register the same in a book to be kept by the committee for the purpose.

(2) No place shall be newly used for any of the said purposes except under a license from the committee, which shall be renewable annually.

(3) The license shall not be withheld unless the committee considers that the business which it is intended to establish or maintain would be offensive or dangerous to persons residing in or frequenting the immediate neighbourhood.

(4) The committee may charge fees for such licenses, and may impose such conditions in respect thereof as it may think necessary.

[Act XIII, 1884, s. 118.]

Power to prohibit such trades.

83. If it is shown to the satisfaction of the committee, at a meeting, that any place registered or licensed under the last foregoing section is a nuisance to the neighbourhood or likely to be dangerous to life, health or property, the committee may by notice require the occupier of the place to discontinue the use thereof, or to use the place in such manner as will, in the opinion of the committee, render it no longer a nuisance or dangerous.

Power to make and enforce Rules.

[Act XIII, 1884, s. 119]

Power to make rules.

84. (1) A committee may, from time to time, at a special meeting, make rules consistent with this Act—

(a) for protecting from injury or interference anything within the municipality being the property of Her Majesty or of the committee;

(b) for prohibiting or controlling the establishment or maintenance of markets, sarais, halting-places and slaughter-houses, and inspecting and regulating the same and any places of public entertainment and resort;

[New.] (c) for licensing, controlling and regulating the practice of brokers, measurers and weighmen practising their calling in public places within the municipality;

[New.] (d) for prescribing the standard weights and measures to be used within the municipality;

(e) for controlling and regulating the use and management of burial and burning grounds;

[New.] (f) for prescribing the means by which the owner or occupier of any place which is a factory within the meaning of the Indian Factories Act, 1881, is to provide for the consumption of the smoke of any chimney or furnace so as to prevent the smoke from being a nuisance to any person in the neighbourhood; XV of 1881

(g) for rendering licenses necessary for the proprietors or drivers of vehicles, boats or animals plying for hire within the limits of the municipality, and fixing the fees payable for such licenses and the conditions on which they are to be granted and may be revoked;

(h) for limiting the rates which may be demanded for the hire of any carriage, cart, boat or other conveyance, or of animals hired to carry loads, or for the services of persons hired to carry loads where those conveyances, animals or persons are hired within the municipality for a period not exceeding twenty-four hours, or for a service which would ordinarily be performed within twenty-four hours;

(i) for securing a proper registration of births, marriages and deaths;

(j) for the proper regulation of buildings let in lodgings or occupied by more than one family;

(k) for the supervision and regulation of public cisterns, water-standards, wells, tanks, springs or other sources of public water-supply; and, when water is supplied from a public source to any private premises, for regulating and controlling such supply;

(l) for prohibiting the offering of meat or any specified description of meat for sale except at a shop or stall or in a market-place;

(m) for controlling and regulating the duties of sweepers employed by the committee and prescribing the conditions on which they may withdraw from employment;

(n) when the collection of an octroi-tax has been sanctioned, for fixing octroi limits for the purposes of that tax; and,

(o) generally, for carrying out the purposes of this Act.

(2) In making any rule under this section a committee may direct that a breach of it shall be punished with fine which may extend to fifty rupees, and, when the breach is a continuing breach, with further fine which may extend to five rupees for every day after the first during which the breach continues.

(3) A rule under this section shall not come into force until it has been confirmed by the Local Government and published for the prescribed time and in the prescribed manner.

(4) Notwithstanding anything in the foregoing portion of this section, the committee of a municipality in which the Hackney-carriage Act, 1879, is in force shall not make rules under sub-section (1) in respect of any vehicles to which that Act applies. XIV of 1879.

[Act XV, 1883, s. 56.]

Power to prohibit commission of public nuisances.

85. Subject to any orders which the Local Government may make in this behalf, a committee may order any person not to do, or not to omit to do, within the municipality, anything the doing of, or the omission to do, which is a public nuisance under the Indian Penal Code. XLV of 1860.

[Act XV, 1883, s. 57.]

Powers as to conditional orders in respect of certain acts and omissions.

86. (1) The Local Government may invest, within the limits of the municipality, a committee with the powers of a District Magistrate as described in section 133 of the Code of Criminal Procedure, 1882, and with power to make conditional orders of the nature referred to in that section, in respect of all or any acts or omissions punishable under rules made in exercise of the power conferred by section 84, sub-section (1), clauses (a), (b), (e), (j) and (k). X of 1882.

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(2) Sections 133 to 142 (both inclusive) of the Code of Criminal Procedure, 1882, shall, so far as they can be made applicable, apply to all proceedings taken in exercise of these powers:

Provided that, for the purposes of such proceedings, section 133 of the Code shall be read as if for the words "before himself or some other Magistrate of the first or second class" the words "before the District Magistrate or some Magistrate of the first or second class appointed by him in this behalf" were substituted.

(3) The Local Government may, whenever it thinks fit, withdraw the powers with which it has under this section invested a committee.

[Act XV, 1883, s. 58.] Delegation of powers under sections 85 and 86.

87. A committee may, at a special meeting, delegate to one or more sub-committees of its members any of the powers which are vested in the committee by section 85, or with which the committee may have been invested under section 86.

Supplemental.

[Act XIII, 1884, s. 123.] Execution of acts required to be done by any notice.

88. (1) When any notice under this Chapter requires any act to be done for which no time is fixed by this Act, the notice shall fix a reasonable time for doing the same.

(2) When the owner or occupier of any building or land fails to comply with the terms of any notice under this Chapter requiring him to do any act in, upon or in respect to that building or land, the committee may, after six hours' notice, cause the act to be done by its officers.

[Act XIII, 1884, s. 124.] Recovery of costs of execution.

89. (1) Where the owner or occupier of property is required under this Act by the committee to execute any work and makes default in complying with the requisition, and the committee executes the work, the committee may recover the cost of the work from the person in default.

(2) If the person in default is the owner, the committee may, by way of additional remedy, recover the whole or any part of the cost from the occupier, and in such case the occupier may deduct any sum paid by him under this sub-section from the rent due or from time to time accruing due from him to the owner of the property in respect of which the payment is made, or may otherwise recover such sum from the owner.

(3) An occupier shall not be required to pay under sub-section (2) any greater sum than the amount of rent which is for the time being due from him to the owner, or which, after demand for payment of the money payable by him to the committee and notice not to pay rent without first deducting the amount so demanded, becomes payable by him to the owner, unless he refuses on application to him by the committee truly to disclose the amount of his rent and the name and address of the person to whom it is payable; but the burden of proof that the sum so demanded by the committee from the occupier exceeds the rent which was due at the time of the demand, or which has since accrued due, shall lie on the occupier.

(4) All money recoverable by a committee under this section may be recovered either by suit, or on application to a Magistrate having jurisdiction within the municipality by distress and sale of the moveable property of the person from whom the money is recoverable, and if payable by the owner of property shall, until it is paid, be a charge on the property.

(5) Nothing in this section shall affect any contract between an owner and an occupier.

[Act XIII, 1884, s. 125.] Compensation out of municipal fund.

90. (1) The committee may make compensation out of the municipal fund to any person sustaining any damage by reason of the exercise of any power vested in the committee, its officers or servants, under this Act, and shall, subject to the other provisions of this Act, make such compensation where the person sustaining the damage was not himself in default in the matter in respect of which the power was exercised.

(2) If any dispute arises touching the amount of any compensation which the committee is required by this Act to pay for injury to any building or land, it shall be settled in such manner as the parties may agree, or, in default of agreement, in the manner provided by the Land-acquisition Act, 1870, sections 3, 8 to 42, 51 to 53, and 56 to 59, so far as they can be made applicable. X of 1870.

[Act XIII, 1884, s. 126.] Appeals against certain orders of committee.

91. (1) Any person aggrieved by any order made by a committee under the powers vested in it by section 58, 79 or 83 may appeal within thirty days from the date thereof to the Deputy Commissioner of the district; and no such order shall be liable to be called in question otherwise than by such appeal:

Provided that, if the Deputy Commissioner is himself a member of the committee, the appeal shall lie to the Commissioner of the division or other officer empowered by the Local Government in this behalf.

(2) The appellate authority may, for sufficient cause, extend the period hereby allowed for appeal.

(3) The order of the appellate authority confirming, setting aside or modifying the order appealed against shall be final:

Provided that the order appealed against shall not be confirmed, set aside or modified until the appellant and the committee have had reasonable opportunity of being heard.

CHAPTER VI.

OFFENCES AND PENALTIES.

[Act XIII, 1884, s. 127.] Penalty for depositing or throwing earth or materials, or refuse, rubbish or offensive matter on roads or into drains.

92. Whoever, without the permission in writing of the committee or in disregard of its orders, throws or deposits, or permits his servants or members of his household under his control to throw or deposit, earth or materials of any description, or refuse, rubbish or offensive matter of any kind, upon any public street or place, or into any public sewer or drain or any drain communicating therewith, shall be punished with fine which may extend to twenty rupees.

[Act XIII, 1884, s. 128.] Penalty for causing or allowing sewage to flow upon a public place.

93. Whoever, without the permission in writing of the committee, causes or allows the water of any sink, sewer or cesspool, or any

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other offensive matter, to flow, drain or be put upon any street or public place or into any sewer or drain not set apart for the purpose, shall be punished with fine which may extend to twenty rupees.

[Act XIII, 1884, s. 129.] Penalty for non-removal of filth.

94. Whoever, being the owner or occupier of any building or land, keeps or allows to be kept for more than twenty-four hours, or otherwise than in some proper receptacle, any dirt, dung, bones, ashes, nightsoil or filth or any noxious or offensive matter in or upon such building or land, or suffers any such receptacle to be in a filthy or noxious state, or neglects to employ proper means to cleanse and purify the same, shall be punished with fine which may extend to fifty rupees.

[Act XIII, 1884, s. 130.] Penalty for making or altering drains without authority.

95. Whoever, without the permission in writing of the committee, makes or causes to be made, or alters or causes to be altered, any drain leading into any of the channels, sewers or drains vested in the committee, shall be punished with fine which may extend to fifty rupees.

[Act XIII, 1884, s. 131.] Penalty for making or keeping latrines near any source of water-supply.

96. Whoever makes, without the permission in writing of the committee, or keeps for a longer time than one week after notice to remove or close issued under section 72, any drain, latrine, urinal, cesspool or other receptacle for filth or refuse within fifty feet of any spring, well, tank, reservoir or other source from which water is or may be derived for public use, shall be punished with fine which may extend to twenty rupees, and, when a notice has issued, with further fine which may extend to five rupees for each day during which the offence is continued after the lapse of the period allowed for removal.

[Act XIII, 1884, s. 132.] Penalty for keeping animals so as to be injurious to health.

97. Whoever keeps any swine in disregard of any orders which the committee may give to prevent them from becoming a nuisance, or keeps any other animals so as to be injurious to health or to become a nuisance, shall be punished with fine which may extend to twenty rupees, and with further fine which may extend to five rupees for every day after the first during which the offence is continued.

[Act XIII, 1884, s. 133.] Penalty for feeding animals on deleterious substances.

98. Whoever feeds or allows to be fed on deleterious substances, filth or refuse of any kind any animal which is kept for dairy purposes or may be used for food shall be punished with fine which may extend to fifty rupees.

[Act XIII, 1884, s. 134.] Penalty for driving vehicles without proper lights.

99. Whoever drives any vehicle of any kind after dark in any street unless the vehicle is properly supplied with lights or there is sufficient moonlight to render lights unnecessary, shall be punished with fine which may extend to twenty rupees.

Penalty for driving vehicles without proper means of control.

100. Whoever drives any vehicle without having the proper means of controlling the animal harnessed therein shall be punished with fine which may extend to twenty rupees.

Penalty for discharging fire-arms.

101. Whoever discharges fire-arms or lets off fire-works or fire-balloons, or flies kites, or engages in any game, in such a manner as to cause or be likely to cause danger to persons passing by or dwelling or working in the neighbourhood, or risk of injury to property, shall be punished with fine which may extend to twenty rupees. [Act XIII, 1884, s. 135.]

Penalty for non-removal of elephants or camels on approach of a horse or bullock-cart.

102. Whoever, being an elephant-driver or camel-driver, omits on being requested to do so to remove his elephant or camel to a safe distance on the approach of a horse, whether ridden or driven, or of any vehicle drawn by bullocks shall be punished with fine which may extend to twenty rupees. [Act XIII, 1884, s. 136.]

Penalty for taking elephants along streets.

103. Whoever, contrary to any orders of the committee, takes an elephant along a street shall be punished with fine which may extend to twenty rupees. [Act XIII, 1884, s. 137.]

Penalty for beating drum or sounding musical instrument.

104. Whoever, contrary to any orders of the committee made with the sanction of the Deputy Commissioner of the district, beats any drum or sounds any musical instrument so as to cause annoyance to the public shall be punished with fine which may extend to twenty rupees. [N.-W. P. & Oudh Model Rules, No. 13.]

Penalty for suffering dogs to be at large.

105. Whoever, being the owner or person in charge of any dog which is likely to annoy or intimidate passengers, neglects to restrain it so that it shall not be at large without a muzzle in any street or public place, shall be punished with fine which may extend to twenty rupees. [Act XIII, 1884, s. 138.]

Penalty for altering, obstructing or encroaching upon streets.

106. Whoever, without the permission in writing of the committee, alters, obstructs or encroaches upon any street, public sewer, drain or water-course, or displaces, takes up or alters the pavement or other materials or the fences or posts of any street or public place, or deposits building-materials or makes any hole or excavation on or in any street, shall be punished with fine which may extend to fifty rupees. [Act XIII, 1884, s. 139.]

Penalty for quarrying, blasting, cutting timber or building.

107. Whoever quarries, blasts, cuts timber, or carries on building-operations in such a manner as to cause, or be likely to cause, danger to persons passing by, or dwelling, or working in the neighbourhood, shall be punished with fine which may extend to fifty rupees. [Act XIII, 1884, s. 40.]

Penalty for picketing animals and collecting carts.

108. Whoever, contrary to the orders of the committee, pickets animals or collects carts on any public ground, or uses any such ground as a halting-place for vehicles or animals of any kind or as a place of encampment, or causes or permits animals to stray, shall be punished with fine which may extend to twenty rupees. [Act XIII, 1884, s. 141.]

Penalty for making or selling food when suffering from disease.

109. Whoever when suffering from any infectious or contagious disease makes or offers for sale any article of food for man shall be punished with fine which n

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[Act XIII, 1884, s. 143.]

Penalty for disturbing direction-posts or lamps.

110. Whoever, without being authorised by the committee, defaces or disturbs any direction-post or lamp-post, or extinguishes any light maintained by the committee in any street or public place, shall be punished with fine which may extend to twenty rupees.

Penalty for destroying or defacing names or numbers.

111. Whoever destroys, pulls down or defaces any name or number put up under section 49 by order of the committee, or puts up any different name or number, shall be punished with fine which may extend to twenty rupees.

Penalty for slaughtering for sale any animal contrary to section 56.

112. Whoever contrary to the provisions of section 56 slaughters for sale any animal at any place within the municipality other than the place fixed under that section shall be punished with fine which may extend to twenty rupees.

Penalty for slaughtering animal or conveying meat contrary to prohibition, regulation or order.

113. Whoever slaughters any animal or conveys meat from the place of slaughter contrary to any prohibition, regulation or order under section 57, shall be punished with fine which may extend to two hundred rupees.

Penalty for burying or burning corpse contrary to section 58.

114. If any person buries or burns, or causes or permits to be buried or burnt, any corpse in any burial or burning ground made or formed contrary to the provisions of section 58, or after the date fixed thereunder for closing the same, he shall be punished with fine which may extend to fifty rupees.

[Act XIII, 1884, s. 142.]

Penalty for carrying corpses by prohibited routes or so as to cause annoyance.

115. Whoever carries a corpse along a route prohibited by the committee or in a manner likely to cause annoyance to the public shall be punished with fine which may extend to twenty rupees.

[Ben. Act III, 1886, s. 2.]

Penalty for selling article of food or drink of a nature different from the article demanded.

116. (1) Whoever sells to the prejudice of any purchaser any article of food or drink for the consumption of man which is not of the nature, substance or quality of the article demanded by such purchaser shall be punished with fine which may extend to one hundred rupees.

(2) The provisions of sub-section (1) shall not apply in the following cases, namely:—

(a) when any matter or ingredient not injurious to health has been added to the food or drink, in order to make the food or drink fit, as an article of commerce, for carriage or consumption, and not with intent fraudulently to increase the bulk, weight or measure of the food or drink or to conceal the inferior quality thereof;

(b) when the food or drink is unavoidably mixed with some extraneous matter in the process of collection or preparation.

(3) The provisions of this section apply to the purchase under section 65 of any article for the purpose of analysis.

[Ben. Act III, 1886, s. 3.]

Penalty for possession of food, drink or animal unfit for consumption.

117. (1) If the owner or the person in whose possession any food or drink or animal which is seized under section 65, sub-section (1), does not consent to the destruction or disposal of the same, such owner or person shall, if it is proved that the food or drink or animal was intended for the consumption of man and is unfit therefor, be punished with fine which may extend to one hundred rupees.

(2) A person who is in possession of food or drink or of an animal as a carrier or bailee thereof shall not be liable to a fine under sub-section (1); but the Magistrate, on proof of the facts abovementioned, may order the food or drink or animal to be destroyed or to be so disposed of as to prevent its being exposed for sale or used for the consumption of man.

Penalty for refusing to sell food or drink.

118. Whoever, contrary to the provisions of section 65, sub-section (2), refuses to sell any article of food or drink shall be punished with fine which may extend to fifty rupees.

Penalty for cultivating, manuring or irrigating contrary to section 81.

119. If any person cultivates, uses manure, or irrigates in disregard of the prohibition or conditions notified under section 81, sub-section (1), he shall be punished with fine which may extend to fifty rupees, and with a further fine which may extend to five rupees for every day after the first during which the offence is continued.

Penalty for using places for offensive or dangerous trades without registration or license.

120. Whoever, contrary to the provisions of section 82, uses without registration or without a license any place for any purpose mentioned in that section shall be punished with fine which may extend to fifty rupees, and with further fine which may extend to ten rupees for every day during which the offence is continued after he has been convicted of such offence.

Penalty for using places for offensive or dangerous trades, after prohibitory notice.

121. Whoever, after notice has been given under section 83, uses any place or permits it to be used in such a manner as to be a nuisance to the neighbourhood or dangerous shall be punished with fine which may extend to two hundred rupees, and with further fine which may extend to forty rupees for every day during which the offence is continued after he has been convicted of such offence.

[Act XIII, 1884, s. 144.]

Penalty for disobedience to orders of committee not punishable under any other section.

122. Whoever disobeys any lawful directions given by the committee by public notice under the powers conferred upon the committee by the last foregoing Chapter, or any written notice lawfully issued by the committee under the powers so conferred, or fails to comply with the conditions subject to which any permission was given by the committee to him under those powers, shall, if the disobedience or omission is not an offence punishable under any other section, be punished with fine which may extend to fifty rupees, and, in the case of a continuing breach, with further fine which may extend to five rupees for every day after the first during which the breach continues:

Provided that, when the notice fixes a time within which a certain act is to be done and no time is specified in this Act, it shall rest with the Magistrate to determine whether the time

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so fixed was a reasonable time within the meaning of this Act.

[Act XIII, 1884, s. 145.]

Prosecution to be suspended in certain cases.

123. Any prosecution for an offence punishable under section 114, or section 121, or section 122, when the order which has been disobeyed is appealable, shall, when the Magistrate learns that an appeal has been instituted from the order which has been disobeyed, be suspended pending the decision of the appeal; and, if the order is set aside on appeal, disobedience thereto shall not be deemed an offence against the section.

CHAPTER VII.

CONTROL.

[Act XIII, 1884, s. 146.]

Control by Commissioner or Deputy Commissioner.

124. The Commissioner of the division or the Deputy Commissioner of the district (not being a member of the committee) may—

(*a*) enter on and inspect, or cause to be entered on and inspected, any immoveable property situate within the limits of his division or district and occupied by any committee or joint committee, or any work in progress within those limits under the direction of a committee or joint committee;

(*b*) by order in writing call for and inspect any book or document in the possession or under the control of any committee or joint committee having authority within those limits;

(*c*) by order in writing require any such committee or joint committee to furnish such statements, accounts, reports and copies of documents relating to the proceedings or duties of the committee or joint committee as he may think fit to call for; and

(*d*) record in writing, for the consideration of any such committee or joint committee, any observations which he may think proper in regard to the proceedings or duties of the committee.

[Act XIII, 1884, s. 147.]

Power to suspend action under Act.

125. (*1*) The Commissioner of the division or the Deputy Commissioner of the district may, by order in writing, suspend within the limits of the division or district, as the case may be, the execution of any resolution or order of a committee or joint committee, or prohibit the doing within those limits of any act which is about to be done, or is being done, in pursuance of or under cover of this Act, if, in his opinion, the resolution, order or act is in excess of the powers conferred by law, or the execution of the resolution or order, or the doing of the act, is likely to lead to a breach of the peace, or to cause injury or annoyance to the public or to any class or body of persons.

(*2*) When a Commissioner or Deputy Commissioner makes any order under this section, he shall forthwith forward a copy thereof, with a statement of his reasons for making it, to the Local Government, which may thereupon rescind the order, or direct that it continue in force with or without modification, permanently or for such period as it thinks fit.

[Act XIII, 1884, s. 148.]

Extraordinary powers of Deputy Commissioner in case of emergency.

126. (*1*) In cases of emergency the Deputy Commissioner of the district may provide for the execution of any work or the doing of any act which a committee is empowered to execute or do, and the immediate execution or doing of which is in his opinion necessary for the service or safety of the public, and may direct that the expense of executing the work or doing the act shall be forthwith paid by the committee.

(*2*) If the expense is not so paid, the Deputy Commissioner may make an order directing the person having the custody of the balance of the municipal fund to pay the expense, or as much thereof as is, from time to time, possible, from the balance, in priority to any or all other charges against the same.

(*3*) The Deputy Commissioner shall forthwith report to the Commissioner of the division every case in which he uses the powers conferred on him by this section.

[Act XV, 1883, s. 62.]

Powers of Local Government in case of default of committee.

127. (*1*) If at any time it appears to the Local Government that a committee has made default in performing any duty imposed on it by or under this or any other Act, the Local Government may, by order in writing, fix a period for the performance of that duty.

(*2*) If that duty is not performed within the period so fixed, the Local Government may appoint the Deputy Commissioner of the district to perform it, and may direct that the expense of performing it shall be paid, within such time as the Local Government may fix, to the Deputy Commissioner by the committee.

(*3*) If the expense is not so paid, the Deputy Commissioner, with the previous sanction of the Local Government, may make an order directing the person having the custody of the balance of the municipal fund to pay the expense, or so much thereof as is, from time to time, possible, from the balance, in priority to any or all other charges against the same.

[Act XV, 1883, s. 63.]

Power of Local Government to supersede committee in case of incompetency, persistent default or abuse of powers.

128. (*1*) If at any time it appears to the Local Government that a committee is not competent to perform, or persistently makes default in the performance of, the duties imposed on it by or under this or any other Act for the time being in force, or exceeds or abuses its powers, the Local Government may, with the previous approval of the Governor General in Council, by an order published with the reasons for making it, in the official Gazette, declare the committee to be incompetent or in default, or to have exceeded or abused its powers, as the case may be, and supersede it for a period to be specified in the order.

(*2*) When a committee is so superseded, the following consequences shall ensue:—

(*a*) all members of the committee shall, as from the date of the order, vacate their offices as such members;

(*b*) all powers and duties of the committee may, during the period of supersession, be exercised and performed by such person or persons as the Local Government appoints in that behalf;

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(c) all property vested in the committee shall, during the period of supersession, vest in Her Majesty.

(3) On the expiration of the period of supersession specified in the order, the committee shall be re-constituted, and the persons who vacated their offices under sub-section (2), clause (a), shall not be deemed disqualified for being members.

[Act XV, 1883, s. 64; Act XIII, 1884, s. 154.]

Power of Local Government to frame forms and make rules.

129. (1) The Local Government may frame forms for any proceedings of a committee for which it considers that forms should be provided, and may make rules consistent with this Act—

(a) for the assessment and collection of taxes imposed under this Act, and for preventing evasion of the same;

(b) as to the authority on which money may be paid from the municipal fund;

(c) as to the conditions on which property vested in the committee or placed under its management by the Local Government may be transferred by sale, mortgage, charge, lease, exchange or otherwise;

(d) as to the qualifications requisite in the case of persons appointed by the committee to offices requiring professional skill;

(e) as to the intermediate office or offices, if any, through which correspondence between committees and the Local Government or its officers, and representations addressed under this Act to the Local Government, are to pass;

(f) as to the preparation of plans and estimates for works which are to be partly or wholly constructed at the expense of committees, and as to the authority by whom, and the conditions subject to which, such plans and estimates may be sanctioned;

(g) as to the accounts to be kept by committees, as to the manner in which such accounts are to be audited and published, and as to the power of the auditors in respect of disallowance and surcharge;

(h) as to the preparation of estimates of income and expenditure of committees, and as to the authority by whom, and the conditions subject to which, such estimates may be sanctioned;

(i) as to the sanction (if any) to be required before committees incur any expenditure;

(j) as to the language in which the proceedings and correspondence of the committee are to be conducted and recorded;

(k) as to the returns, statements and reports to be submitted by committees; and,

(l) generally, for the guidance of committees and public officers in all matters connected with carrying out the purposes of this Act.

(2) In making rules under sub-section (1), clause (a), the Local Government may direct that a breach of any provision thereof shall be punished with fine which may extend to fifty rupees.

[Act XIII, 1884, s. 155.]

General powers of Local Government and Commissioners.

130. In all matters connected with this Act the Local Government shall have and exercise over Commissioners and Deputy Commissioners, and Commissioners shall have and exercise over Deputy Commissioners, the same authority and control as they respectively have and exercise over them in the general and revenue administration.

CHAPTER VIII.

SUPPLEMENTAL.

Notices.

[Act XIII, 1884, s. 162.]

Authentication, service and validity of notices.

131. (1) Every notice issued by a committee under this Act or any rule thereunder shall be in writing, and shall be sufficiently authenticated by the signature of the president, vice-president or secretary, and may be served by being delivered to the person to whom it is addressed, or by being left at his usual place of abode or business with some adult male member or servant of his family or, if it cannot be so served, may be posted on some conspicuous part of his usual place of abode or business.

(2) If the usual place of abode or business of the person to whom the notice is addressed is not within the limits of the municipality, the notice may be served by posting it in a registered cover addressed to his usual place of abode.

(3) If the usual place of abode or business of the owner of any property is not known, every such notice addressed to him as such owner may be served on the occupier.

(4) If the usual place of abode or business of the occupier of any property is not known, every such notice addressed to him as such occupier may be served by posting it on some conspicuous part of the property.

(5) No notice issued by the committee under this Act or any rule thereunder shall be invalid for defect of form.

[Act XIII, 1884, s. 163.]

Mode of giving notice to owner or occupier of property.

132. When any notice is under the provisions of this Act to be given to, or served on, the owner or occupier of any property and he is unknown, it may be given or served—

(a) by delivering a written notice to some person on the property, or, if there is no person on the property to whom the notice can be delivered, by fixing it on some conspicuous part of the property; or

(b) by putting into the post a prepaid letter containing a written notice, and addressed by the description of the "owner" or "occupier" of the property (naming it) in respect of which the notice is given, without further name or description.

[Act XIII, 1884, s. 164.]

Publication of public notices.

133. Every public notice given by a committee under this Act or any rule thereunder shall be published by proclamation or in the prescribed manner.

Alteration of Limits of Municipality.

[Act XV, 1883, s. 72.]

Notification of intention to alter limits of municipality.

134. The Local Government may, by notification published in the official Gazette and in the prescribed manner within the local area affected, declare its intention—

(a) to exclude from a municipality any local area comprised therein and defined in the notification, or

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(*b*) to include within a municipality any local area situate in the vicinity thereof and defined in the notification:

Provided that, where the local area is a military cantonment or part of a military cantonment, a notification shall not be published under this section in respect of it without the previous sanction of the Governor General in Council.

[Act XV, 1883, s. 73.]

Alteration of limits of municipality.

135. (*1*) Any inhabitant of a municipality or local area in respect of which a notification has been published under the last foregoing section may, if he objects to the alteration proposed submit his objection in writing to the Local Government within three months from the date of the publication of the notification in the Gazette, and the Local Government shall take his objection into consideration.

(*2*) When three months from such date have expired, and the Local Government has considered the objections, if any, which have been submitted under sub-section (*1*), the Local Government may, by a notification in the official Gazette, exclude the local area from the municipality or include it therein, as the case may be.

[Act XV, 1883, s. 74.]

Effect of exclusion of local area from municipality.

136. (*1*) When a local area is excluded under the last foregoing section from a municipality,—

(*a*) this Act and all rules, orders, bye-laws, directions and powers made, issued or conferred under this Act shall cease to apply thereto; and

(*b*) the Local Government shall, after consulting the committee, frame a scheme determining what portion of the balance of the municipal fund and other property vested in the committee shall vest in Her Majesty for the benefit of the local area, and in what manner the liabilities of the committee shall be apportioned between the committee and the Secretary of State for India in Council, and, on the publication of the scheme in the local official Gazette, the property and liabilities shall vest and be apportioned accordingly.

(*2*) All property vested in Her Majesty under sub-section (*1*) shall be applied under the orders of the Local Government to discharging the liabilities imposed on the Secretary of State for India in Council under that sub-section, or for the promotion of the health, comfort, convenience or interest of the inhabitants of the local area.

[Act XV, 1883, s. 75.]

Effect of including local area in municipality.

137. When a local area is included under section 135 in a municipality, this Act and all rules, orders, bye-laws, directions and powers made, issued or conferred under this Act and in force throughout the whole municipality at the time the local area is so included shall apply to the local area.

Miscellaneous.

[Act XV, 1883, s. 65.]

Penalty on member, officer or servant of committee being interested in contract made with committee.

138. (*1*) If any member, officer or servant of a committee is, otherwise than with the permission in writing of the Commissioner of the division, directly or indirectly interested in any contract made with the committee, he shall be deemed to have committed an offence under section 168 of the Indian Penal Code. XLV of 1860

(*2*) A person shall not by reason of being a shareholder in, or member of, any incorporated or registered company be held to be interested in any contract entered into between the company and the committee, but he shall not take part in any proceedings of the committee relating to any such contract.

[Act XV, 1883, s. 69.]

Initiation of prosecutions.

139. A Court shall not take cognizance of an offence punishable only under this Act or a rule thereunder except on the complaint of the Deputy Commissioner or of the committee or of some person authorized either generally or specially by the Deputy Commissioner or the committee in this behalf.

[Act XV 1883, s. 67.]

Acquisition of land under Act X of 1870.

140. Where any building or land, whether within or without the limits of a municipality, is required for the purposes of this Act, the Local Government may, at the request of the committee, proceed to acquire it under the provisions of the Land-acquisition Act, 1870, and, on payment by the committee of the compensation awarded under that Act, and of the charges incurred by the Government in connection with the proceedings, the land shall vest in the committee. X of 1870.

[Act XIII, 1884, s. 159; and Act I, 1887, s. 6.]

Procedure for making rules.

141. The power to make rules under section 7, section 84 or section 129 is subject to the condition of the rules being made after previous publication.

Power to make rules regulating conservancy of reservoir and catchment area.

142. (*1*) When the supply of water in a municipality is derived from a reservoir situate beyond the limits of the municipality, the Local Government may make rules—

(*a*) prohibiting the doing in the reservoir, or in or upon the catchment area thereof, any act by which the purity of the water or the safety of the reservoir may be impaired; and

(*b*) regulating generally the conservancy of the reservoir and the catchment area.

(*2*) The Local Government may direct that the breach of any rule under sub-section (*1*) shall be punished with fine which may extend to two hundred rupees.

[Act XV 1883, s. 76.]

Saving of Act XI of 1879.

143. Nothing in this Act shall affect the Local Authorities Loan Act, 1879. XI of 1879.

[Act XV 1883, s. 77.]

Member of committee to be municipal commissioner.

144. Every member of a committee constituted under this Act shall be deemed to be a municipal commissioner within the meaning of every enactment for the time being in force; and a Judge or Magistrate shall not be deemed to be a party to or to be personally interested within the meaning of section 555 of the Code of Criminal Procedure, 1882, in any prosecution for an offence punishable under this Act, or any rule thereunder, merely because he is a member of the committee by the order or with the approval of which the prosecution has been instituted. X of 1882

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[Act XIII, 1884, s. 170.]

Power to except municipality from provisions of Act unsuited thereto.

145. (1) If the circumstances of any municipality are such that, in the opinion of the Local Government, any of the provisions of this Act are unsuited thereto, the Local Government may, by notification in the official Gazette, except the municipality from the operation of those provisions; and thereupon those provisions shall not apply to the municipality until again applied thereto by notification.

(2) While the exception remains in force, the Local Government may make rules for the guidance of the committee and public officers in respect of the matters excepted from the operation of the said provisions.

[Act XV, 1883, s. 79.]

Power to withdraw municipal area altogether from operation of this Act.

146. (1) The Local Government, with the previous sanction of the Governor General in Council, may, by notification in the local official Gazette, withdraw any municipality from the operation of this Act.

(2) When a notification is issued under sub-section (1) in respect of any municipality, this Act and all rules, bye-laws, orders, directions and powers made, issued or conferred under this Act shall cease to apply to the local area comprised in the municipality, the balance of the municipal fund and all other property which at the time of the issue of the notification is vested in the committee shall vest in Her Majesty, and the liabilities of the committee shall be transferred to the Secretary of State for India in Council.

(3) All property vested in Her Majesty under sub-section (2) shall be applied under the orders of the Local Government to discharge the liabilities imposed on the Secretary of State for India in Council by that sub-section, or for the promotion of the health, comfort, convenience or interest of the inhabitants of the local area comprised in the municipality.

[Act XIII, 1884, s. 27.]

Vacancies and irregularities not to invalidate proceedings.

147. Anything done or any proceedings taken under this Act shall not be questioned on account of any vacancy in a committee or joint committee, or on account of any defect or irregularity not affecting the merits of the case.

J. M. MACPHERSON,

Offg. Secretary to the Government of India.

The following Report of the Select Committee on the Bill to make better provision for Conservancy in villages in the Central Provinces was presented to the Council of the Governor-General of India for the purpose of making Laws and Regulations on the 24th October, 1889:

From Officiating Secretary to Chief Commissioner, Central Provinces, No. 5911—295, dated 3rd October, 1889, and enclosures [Papers No. 1].

We, the undersigned, Members of the Select Committee to which the Bill to make better provision for Conservancy in Villages in the Central Provinces was referred, have considered the Bill and the papers noted in the margin, and have now the honour to submit this our Report.

2. We have changed the title of the Act to the Central Provinces Village-sanitation Act.

3. In section 2 of the Bill we have substituted the words "a village containing not less than one hundred inhabited houses" for the words "a village containing not less than three hundred inhabitants." We think that the number of inhabited houses is a better condition for the application of the Act than the number of inhabitants.

4. At the suggestion of the Local Government we have in section 3 of the Bill given the Government power to constitute a panchâyat consisting, where necessary, of more than five members.

5. In section 4 of the Bill we have substituted in clause (*c*) the words "roads in the village" for the words "village-communications", and we have struck out clause (*d*) as we consider that the aiding of village-schools does not fall properly within the scope of the measure, and that the money raised by taxation under the Act should be spent on the sanitation and improvement of the village.

6. To section 5 of the Bill we have added a sub-section providing that an assessment shall not be valid until it is confirmed by the Local Government.

7. In section 6 of the Bill we have inserted a clause giving the Local Government power to define the limits of villages for the purposes of the Act. We have also amended clause (*a*) of the section, as introduced, so as to enable the Government to fix the term of office of members of a panchâyat and to provide for their removal from office when necessary. We have struck out clause (*b*) of the section as introduced, as it is no longer required, and we have added a sub-section making arrears of taxes imposed under the Act realizable as arrears of land-revenue. In sub-section (*2*) of the same section we have reduced the maximum fine which may be imposed for a breach of a rule to ten rupees, which we consider will be a sufficient penalty.

8 We have made a few other amendments which it is unnecessary to specify. We are of opinion that the provisions of the Bill are calculated to effect an improvement in the sanitation of villages, but that caution and discretion will be required in choosing the villages to which the Act is to be extended and in supervising the working of its provisions.

9. The publication ordered by the Council has been made as follows:—

In English.

Gazette.	*Date.*
Gazette of India	13th July, 1889.
Central Provinces Gazette	27th July, 1889.

In the Vernaculars.

Gazette.	*Language.*	*Date.*
Central Provinces Gazette	Maráthi	7th August, 1889.
	Hindi	11th September, 1889.

10. We think that the measure has not been so altered as to require re-publication, and we recommend that it be passed as now amended.

R. J. CROSTHWAITE.
ANDREW R. SCOBLE.
PHIL. P. HUTCHINS.
MUHAMED ALI KHAN.

The 24th October, 1889.

J. M. MACPHERSON,
Offg. Secretary to the Government of India.

No. II.

A Bill to make better provision for Sanitation in Villages in the Central Provinces.

WHEREAS it is expedient to make better provision for sanitation in villages in the Central Provinces; It is hereby enacted as follows :—

Title, extent and commencement.

1. (1) This Act may be called the Central Provinces Village-sanitation Act, 1889.

(2) It extends to the territories for the time being administered by the Chief Commissioner of the Central Provinces; and

(3) It shall come into force at once.

Conditions under which the provisions of this Act may be extended to a village.

2. (1) When the sanitary condition of a village containing not less than one hundred inhabited houses and not being a municipality is, in the opinion of the Deputy Commissioner of the district in which the village is situate, such as to be injurious to the health of the inhabitants, he may by an order in writing, published in such manner as the Local Government may by rule prescribe, declare that the village is in an insanitary state.

(2) After the publication of the order the Local Government may—

(a) on the application of the mukaddam and ten or more other inhabitants of the village, or,

(b) if no such application is made within three months after the date of the publication of the order, on the application of the Deputy Commissioner,

by notification in the official Gazette extend to the village the provisions of this Act from such date as may be specified in the notification.

Election of village-panchâyat.

3. In every village to which this Act is extended a panchâyat shall be formed, consisting of the mukaddam and such number of representatives of the village-community, not being less than four, as the Local Government may by rule prescribe, who shall be chosen by election from among the inhabitants of the village.

Powers of the panchâyat.

4. The panchâyat shall, subject to the approval of the Deputy Commissioner, determine the sum which is annually required for the following purposes :—

(a) the proper cleansing and conservancy of the village;

(b) the provision and maintenance of a supply of wholesome water for the inhabitants of the village and their cattle;

(c) the maintenance of the roads in the village.

Mode of raising funds.

5. (1) The sum determined to be necessary under the last foregoing section shall be raised by the panchâyat by an assessment on the houses and lands within the village with reference to the circumstances of, and property possessed by, the owners or occupiers of such houses and lands.

(2) An assessment shall not be valid until it has been sanctioned by the Local Government.

Powers of Local Government to make rules.

6. (1) The Local Government shall make rules—

(a) defining the limits of villages for the purposes of the Act;

(b) regulating the mode of election and the proceedings of the panchâyats, the term of office of members of a panchâyat and the circumstances under which, and the authority by whom, they may be removed;

(c) limiting the amount of tax and regulating its assessment, realization, safe custody and application and the auditing of the accounts thereof;

(d) regulating the village-conservancy and defining and prohibiting public nuisances; and,

(e) generally, for giving effect to the purposes of this Act.

(2) The Local Government may, in making such rules, direct that the breach of any provision thereof shall be punished with fine which may extend to ten rupees.

(3) Arrears of taxes imposed under this Act may, subject to the rules, if any, made under this section, be realized by the Deputy Commissioner as arrears of land-revenue.

Withdrawal of Act.

7. The Local Government may direct that the provisions of this Act shall cease to have operation in any village from a date to be fixed by the Local Government, and may make over any moneys in the hands of the panchâyat to the district council or local board having authority under the Central Provinces Local Self-government Act, 1883. I of 1883.

Exclusion of authority of district council and local board.

8. While the provisions of this Act are in force in any village, the authority of the district council or local board under section 9 of the Central Provinces Local Self-government Act, 1883, I of 1883. shall be suspended in respect of all matters made over to the management of the panchâyat.

J. M. MACPHERSON,
Offg. Secretary to the Government of India.

SUPPLEMENT TO

The Gazette of India.

No. 44.] CALCUTTA, SATURDAY, NOVEMBER 2, 1889.

OFFICIAL PAPERS.

A SUPPLEMENT *to the* GAZETTE OF INDIA *will be published from time to time, containing such Official Papers and information as the Government of India may deem to be of interest to the Public, and such as may usefully be made known. The Debates of the Legislative Council of His Excellency the Governor General will in future be published in* PART VI *of the* GAZETTE.

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GOVERNMENT OF INDIA.

DEPARTMENT OF FINANCE AND COMMERCE.

WAGES OF SKILLED AND UNSKILLED LABOUR FOR THE HALF-YEAR ENDING 30th JUNE 1889.

Districts.	Average wages per month. Able-bodied agricultural Labourer.	Syce or Horse-keeper.	Common Mason, Carpenter or Blacksmith.
	R a. p.	R a. p.	R a. p.
Burma—			
Tenasserim—			
Mergui	20 0 0	15 0 0	30 0 0
Tavoy	10 0 0	15 0 0	30 0 0
Moulmein and Amherst	25 0 0	12 0 0	25 0 0
Pegu (deltaic)—			
Pegu	20 0 0	12 0 0	30 0 0
Rangoon	15 0 0	12 0 0	30 0 0
Thongwa	10 0 0	12 0 0	30 0 0
Bassein	15 0 0	14 0 0	50 0 0
Pegu (inland)—			
Shwaygyin	15-0 to 20-0	12-0 to 15-0	30-0 to 45-0
Tharawadi	20 0 0	12-0 to 15-0	30-0 to 45-0
Henzada	15 0 0	12 0 0	22 0 0
Prome	17 8 0	13 8 0	25 0 0
Toungoo	12 0 0	14 0 0	40 0 0
Thayetmyo	15 0 0	12 0 0	30 0 0
Upper Burma—			
Mandalay	12 0 0	12 0 0	16 0 0
Arakan—			
Sandoway	15 0 0	10 0 0	30 0 0
Kyouk-pyu	10 0 0	14 0 0	30 0 0
Akyab	15-0 to 20-0	10-0 to 12-0	15-0 to 20 0

WAGES OF SKILLED AND UNSKILLED LABOUR FOR THE HALF-YEAR ENDING 30th JUNE 1889—*continued.*

Districts.	Average wages per month. Able-bodied Agricultural Labourer.	Syce or Horse-keeper.	Common Mason, Carpenter or Blacksmith.
	R a. p.	R a. p.	R a. p.
Assam—			
Surma—			
Sylhet	5 0 0	7 0 0	14 0 0
Cachar	4 0 0	7 0 0	14-0 to 15-0
Khási and Jaintiá Hills	8-0 to 15-0	8-0 to 12-0	15-0 to 35-0
Garo Hills	5-10 to 7-8	7-8 to 12-0	20-0 to 40-0
Brahmáputra—			
Goálpára	8-0 to 9-0	7-0 to 8-0	15-0 to 35-0
Kámrúp	6-0 to 8-0	8-0 to 10-0	12-0 to 20-0
Darrang	7-0 to 9-0	8-0 to 10-0	16 0 0
Nowgong	7-0 to 9-0	9-0 to 10-0	12-0 to 30-0
Sibságar	8-0 to 10-0	10 0 0	10-0 to 40-0
Lakhimpur	8-0 to 10-0	8-0 to 10-0	15-0 to 40-0
Bengal—			
Eastern hill tracts—			
Chittagong Hill Tracts	12 0 0	*	*
Hill Tipperah	8 0 0	6 0 0	15 0 0
Nágá Hills	10-0 to 15-0	10-0 to 15-0	30-0 to 45-0
Eastern—			
Backergunge	9 8 0	6 0 0	12-0 to 15-0
Noakholly	6-0 to 10-0	5-0 to 6-0	8-0 to 14-0
Chittagong	8 0 0	8 0 0	9-4 to 12-0
Tipperah	7-0 to 10-0	7-0 to 8-0	8-0 to 15-0
Dacca	6-0 to 10-0	7-0 to 12-0	8-0 to 20-0
Mymensingh	7-8 to 9-0	6-0 to 7-0	12-0 to 30-0
Deltaic—			
Kroolna	7-8 to 9-6	7-0 to 8-0	12-0 to 30-0
24-Pergunnahs	10-0 to 11-0	6-0 to 7-0	15-0 to 25-0
Midnapore	7 8 0	6 0 0	7-8 to 10-0
Howrah	7-8 to 15-0	7 0 0	12-0 to 25-0
Calcutta	5-0 to 8-0	6 0 0	15 0 0
Hooghly	9 13 6	6-0 to 7-0	10-0 to 30-0
Nuddea (Kishnaghur)	6 0 0	6 0 0	7-8 to 15-0
Jessore	5-0 to 7-8	4-0 to 6-0	10-0 to 15-0
Furreedpore	7 8 0	7 0 0	15 0 0
Central—			
Bankoora	7-0 to 12-0	6-0 to 9-0	9-0 to 16-0
Burdwan	8 0 0	6 0 0	10-0 to 15-0
Beerbhoom	5 0 0	6 0 0	3 8 0
Moorshedabad	7 8 0	5 0 0	7-8 to 10-0
Sonthal Pergunnahs	3 12 0	5 0 0	7-8 to 9-6
Pubna	5-0 to 6-8	6-0 to 8-0	7-0 to 20-0
Bogra	6-0 to 7-8	5-0 to 7-0	10-0 to 20-0
Rajshahye	4-0 to 6-0	4-0 to 6-0	8-0 to 16-0
Maldah	7 8 0	5-0 to 6-0	10-0 to 15-0
Northern—			
Rungpore	5 0 0	6 0 0	8-0 to 20-0
Dinagepore	7 8 0	6-0 to 8-0	10-0 to 15-0
Jalpáiguri	7 8 0	9 0 0	15-0 to 20-0
Darjeeling	7-0 to 8-0	7-0 to 9-0	12-0 to 22-0
Orissa—			
Pooree	6 0 0	5 0 0	8-0 to 10-0
Cuttack	5 0 0	4 8 0	6-0 to 7-8
Balasore	4-0 to 5-0	4-0 to 6-0	7-0 to 10-0
Chota-Nagpur—			
Singbhoom	3 0 0	4 0 0	12 0 0
Manbhoom	4 11 0	5 0 0	13-2 to 15-0
Lohardugga	3-4-6 to 3-12	3-8 to 6-0	4-11 to 14-1
Hazáribágh	3 12 0	5 0 0	8 0 0
Behar, south—			
Monghyr	4-0 to 5-0	3-0 to 5-0	5-0 to 12-0
Gya	2-8 to 3-0	3-0 to 5-0	6-0 to 8-0
Patna	4-0 to 5-0	4-8 to 5-0	7-0 to 8-0
Shahabád	5 0 0	4-0 to 6-0	6-0 to 7-8

* Not procurable.

WAGES OF SKILLED AND UNSKILLED LABOUR FOR THE HALF-YEAR ENDING 30th JUNE 1889—*continued.*

Districts.	Average wages per month. Able-bodied Agricultural Labourer.	Syce or Horse-keeper.	Common Mason, Carpenter or Blacksmith.
	R a. p.	R a. p.	R a. p.
Bengal—*contd.*			
Behar, north—			
Purneah	4-11 to 5-10	4-0 to 5-0	7-0 to 16-0
Bhágalpur	3-12 to 5-10	3-8 to 5-0	7-8 to 11-4
Durbhunga	3-12 to 5-0	3-0 to 5-0	3-12 to 9-8
Mozufferpore	3-0 to 5-0	4-0 to 5-0	5-0 to 8-0
Sarun	3-12 to 7-8	4-0 to 7-0	6-9 to 10-0
Champarun	2-13 to 3-12	4-0 to 6-0	5-10 to 9-6
N.-W. Provinces—			
Eastern—			
Mirzapur	4 0 0	5 0 0	8 0 0
Benares	4 0 0	4 8 0	9 6 0
Ghazipur	3 12 0	5 0 0	7 8 0
Jaunpur	3 8 0	5 0 0	7 8 0
Allahabad	4 8 0	5 0 0	12 8 0
Central—			
Bánda	2-4 to 4-0	5 0 0	7-8 to 9-6
Fatehpur	2-8 to 3-12	4-0 to 5-0	5-10 to 7-8
Hamírpur	3 0 0	4 0 0	8 0 0
Jalaun	3-0 to 4-0	4-0 to 6-0	8 0 0
Cawnpore	4 0 0	4-0 to 5-0	10 0 0
Etáwah	4 8 0	5 0 0	9 8 0
Farukhabad	5 0 0	5 0 0	10 0 0
Mainpuri	4-0 to 5-0	4-0 to 6-0	8-0 to 20-0
Etah	3-12 to 4-0	4-0 to 5-0	9-0 to 12-0
Western—			
Lalitpur	4-0 to 5-0	5 0 0	10 0 0
Jhánsi	3-8 to 4-0	5-0 to 6-0	10-0 to 12-0
Agra	4-0 to 5-0	4-0 to 5-0	10-0 to 11-0
Muttra	4 11 0	5 0 0	9 4 0
Aligarh	4-0 to 5-0	4 0 0	9-0 to 10-0
Bulandshahr	3-0 to 4-0	4-0 to 5-0	8-0 to 10-0
Meerut	5-0 to 6-0	5 0 to 6-0	12-0 to 15-0
Sub-montane—			
Ballia	4 0 0	4 0 0	7 8 0
Azamgarh	3 12 0	5 10 0	7 8 0
Gorakhpur	3 12 0	4-0 to 5-0	7-8 to 9-12
Basti	3 12 0	4-0 to 5-0	12 0 0
Sháhjahánpur	2-0 to 3-0	3-8 to 6-0	7-0 to 10-0
Budaun	3 0 0	4 0 0	8 0 0
Pilibhit	4 0 0	4 0 0	8 0 0
Bareilly	3 12 0	4 0 0	7 8 0
Moradabad	3 8 0	4-0 to 5-0	7 8 0
Tarái	5 0 0	6 0 0	10 0 0
Bijnor	4 0 0	5 0 0	7 8 0
Muzaffarnagar	4-0 to 5-0	4-0 to 5-0	10-0 to 12-0
Saháranpur	5 0 0	5 0 0	10 0 0
Dehra Dun	5 0 0	6 0 0	10 0 0
Kumaun	4-0 to 8-0	5 0 0	10-0 to 12-0
Garhwal	5 10 0	5 0 0	10-0 to 15-0
Oudh—			
Southern—			
Partabgarh	3 0 0	3-8 to 5-0	6 0 0
Sultánpur	3 12 0	5 0 0	7 8 0
Rae-Bareli	3-8 to 4-0	4-0 to 4-8	7-0 to 8-0
Unao	4 0 0	4-0 to 5-0	7 8 0
Lucknow	4 0 0	4 0 0	11-4 to 13-12
Hardoi	3 12 0	4 0 0	9 6 0
Northern—			
Fyzabad	3-8 to 4-0	3 12 0	7-8 to 9-6
Barabanki	3 8 0	4 0 0	8 0 0
Gonda	3 0 0	3 8 0	8 0 0
Bahraich	3 0 0	4-0 to 5-0	8-0 to 10-0
Sitapur	4 0 0	4 0 0	8 0 0
Kheri	4 0 0	4-8 to 5-0	7 0 0

WAGES OF SKILLED AND UNSKILLED LABOUR FOR THE HALF-YEAR ENDING 30th JUNE 1889—*continued.*

Districts.	Average wages per month. Able-bodied Agricultural Labourer.	Syce or Horse-keeper.	Common Mason, Carpenter or Blacksmith.
	R a. p.	R a. p.	R a. p.
Rajputana—			
Eastern—			
Partábgarh	7 8 0	5 10 0	15-0 to 16-14
Bánswára	5 0 0	5 0 0	11-4 to 18-12
Meywar (Oodeypore)	4-0 to 6-0	5-0 to 6-0	12-0 to 30-0
Sirohi	5 8 0	5 0 0	15 0 0
Erinpura	6 0 0	6 0 0	12 0 0
Ajmere	3-0 to 4-0	5-0 to 8-0	10-0 to 20-0
Abu	7 8 0	7 0 0	18 12 0
Kishengarh	3-0 to 5-0	5-0 to 7-0	4-11 to 15-12
Boondee	5 10 0	5 10 0	7-8 to 15-0
Kotah	4 0 0	4 0 0	7-8 to 8-0
Jhalláwar	4-0 to 5-0	4-0 to 7-0	5-0 to 30-0
Tonk	5 10 0	5 10 0	7-8 to 15-0
Jeypore	2-0 to 3-0	3-8 to 6-0	7-8 to 12-4
Kerauli	2 0 0	...	4-0 to 5-8
Dholpur	4 0 0	...	5-8 to 7-0
Bhartpur	4 0 0	...	5-8 to 7-0
Alwar	4-0 to 4-8	3-8 to 6-0	8-0 to 15-0
Deoli Cantonment	3-12 to 5-10	...	7-8 to 9-6
Nasirabad Cantonment	6-0 to 7-0	6-0 to 9-0	10-0 to 15-0
Hilly Tracts of Meywar	5 4 0	4 9 0	9-6 to 15-0
Balmer	5 7 6	...	11 7 4
Anádra	7 8 0	6 0 0	...
Shahpura	3 12 0	4 11 0	7-8 to 9-6
Western—			
Jodhpur	5 10 0	4 11 0	10 5 0
Jaisulmer	...	15 0 0	...
Bickanir	4 11 0	4 3 6	9-6 to 11-4
Central India—			
Indore	6 0 0	7 0 0	12-0 to 15-0
Nimach Cantonment	5 10 0	7 0 0	12-0 to 13-0
Baghelkhand (Sutna)	4 8 0	5 0 0	7-12 to 11-4
Goona	4-0 to 5-0	4-0 to 5-0	12-0 to 15-0
Gwalior	6 0 0	6 0 0	10-0 to 15-0
Punjab—			
Southern—			
Hissar	5 0 0	6 0 0	10 0 0
Ferozepore	5 5 0	5 8 0	13 0 0
Montgomery	6 0 0	6 0 0	14 0 0
Central—			
Gurgaon	6 0 0	5 0 0	11 10 0
Delhi	5 10 0	5 10 0	11 14 0
Rohtak	6 0 0	6 0 0	9 0 0
Karnál	6 8 0	5 8 0	13 8 0
Lahore	5 0 0	6 0 0	15 0 0
Sub-montane—			
Umballa	7 8 0	5 0 0	10 10 0
Ludhiána	8 0 0	6 0 0	12 3 0
Jullundur	5 0 0	6 0 0	10 0 0
Hoshiárpur	5 0 0	6 0 0	10 0 0
Gurdáspur	5 0 0	5 0 0	15 0 0
Amritsar	7 0 0	5 8 0	14 8 0
Hills—			
Simla	7 8 0	6 9 0	16 14 0
Kángra	7 8 0	5 10 0	15 0 0
North-western—			
Siálkote	6 8 0	6 0 0	15 0 0
Gujránwála	5 0 0	6 8 0	14 8 0
Gujrát	4 0 0	4 0 0	11 0 0
Jhelum	5 10 0	6 0 0	15 0 0
Ráwalpindi	6 0 0	8 0 0	11 5 0
Hazára	7 0 0	7 8 0	25 0 0
Peshawar	6 0 0	7 0 0	21 0 0
Kohát	7 0 0	7 8 0	24 6 0

WAGES OF SKILLED AND UNSKILLED LABOUR FOR THE HALF-YEAR ENDING 30th JUNE 1889—*continued.*

Districts.	Average wages per month. Able-bodied Agricultural Labourer.	Syce or Horse-keeper.	Common Mason, Carpenter or Blacksmith.
	R a. p.	R a. p.	R a. p.
Punjab—*continued.*			
Western—			
Shahpur	5 3 0	5 10 0	14 1 0
Jhang	6 0 0	7 0 0	15 0 0
Mooltan	8 0 0	7 0 0	17 8 0
Bannu	6 9 0	6 8 0	22 8 0
D. I. Khán	5 0 0	5 0 0	19 8 0
Muzaffargar	7 8 0	6 8 0	15 0 0
D. G. Khán	4 0 0	6 0 0	15 0 0
Sind and Baluchistan—			
Karáchi	12-0 to 20-0	12-0 to 15-0	30-0 to 40-0
Hyderabad (Gidu Bandar)	12 0 0	8 0 0	30 0 0
Thar and Párkar (Umarkot)	8-0 to 12-0	10 0 0	19-0 to 39-0
Sukkur	8 0 0	9 0 0	30-0 to 35-0
Shikárpur	8 0 0	8 0 0	25-0 to 30-0
Upper Sind Frontier	10 5 0	11 4 0	18-12 to 30-0
Quetta	15 0 0	15 0 0	35-0 to 40-0
Bombay—			
Konkan—			
Karwar	8 0 0	7 8 0	18-12 to 22-12
Rátnágiri	7 8 0	9 0 0	15 0 0
Colába (Alibág)	6-0 to 7-8	8-0 to 10-0	15-0 to 39-0
Bombay	11 0 0	9 8 0	32-8 to 48-5-4
Tanna (Salsette)	7 8 0	9 0 0	18-12 to 22-8
Deccan—			
Dharwar (Hubli)	8 0 0	7 0 0	15-0 to 20-0
Belgaum	6 2 0	7 4 0	16 4 0
Satara	4 13 0	7 0 0	13-0 to 16-0
Sholápur	7 0 0	9 0 0	25 0 0
Bijápur	7 8 0	10 0 0	15-0 to 22-8
Poona (City)	7 8 0	10 0 0	15-0 to 22-0
Khandesh—			
Ahmednagar	7 8 0	10 0 0	22 0 0
Násik	9 0 0	9 0 0	15-0 to 30-0
Khandesh (Dhulia)	7 0 0	9 0 0	14-0 to 20-0
Guserat—			
Surat	5-0 to 8-0	8-0 to 10-0	15-0 to 30-0
Broach	7 8 0	7 8 0	18 12 0
Kaira	7 8 0	8 0 0	9-6 to 15-0
Baroda Camp (Sadar Bazar)	7 8 0	7 0 0	22 8 0
Ahmedabad (Daskrohi)	7 8 0	7 0 0	18 12 0
Panch Mahals (Godhra)	5 10 0	7 0 0	15-0 to 18-12
Deesa Cantonment	5 10 0	7 0 0	18 12 0
Kathiawar—			
Rájkot	10 0 0	8 0 0	15-0 to 22-8
Central Provinces—			
Western—			
Nimár	6 0 0	6 0 0	15 0 0
Khandwa-Asirgarh Cantonment	6 0 0	6 0 0	15 0 0
Hoshangabad	6 0 0	6-0 to 7-0	12-0 to 30-0
Betul	4 0 0	6 0 0	15 0 0
Chhindwára	4-0 to 5-0	4-0 to 6-0	10-0 to 15 0
Nágpur	4 0 0	5 0 0	15 0 0
Wardha	4 0 0	6 0 0	15 0 0
Central—			
Narsinghpur	3 12 0	6 0 0	11-0 to 15-0
Saugor	4 0 0	6 0 0	10-0 to 12-0
Damoh	4 8 0	6 0 0	10-0 to 13-0
Jubbulpore	3-0 to 4-0	5-0 to 6-0	10-0 to 15-0
Mandla	4 0 0	5 0 0	10 0 0
Seoni	4 0 0	6 0 0	11 0 0
Bálághát	3 0 0	4 0 0	12 0 0
Bhandára	4 0 0	6 0 0	15 0 0
Chánda	4 0 0	6 0 0	12-0 to 15-0

WAGES OF SKILLED AND UNSKILLED LABOUR FOR THE HALF-YEAR ENDING 30th JUNE 1889—*concluded.*

Districts.	Average wages per month. Able-bodied Agricultural Labourer.	Syce or Horse-keeper.	Common Mason, Carpenter or Blacksmith.
	R a. p.	R a. p.	R a. p.
Central Provinces—*continued.*			
Eastern—			
Bilaspur	4 0 0	6 0 0	15 0 0
Raipur	5 0 0	7-0 to 8-0	12-0 to 20-0
Sambalpur	3 8 0	4 0 0	8-0 to 15-0
Berar—			
Buldána	5 10 0	7 8 0	18 12 0
Básim	5 0 0	7 0 0	15 0 0
Akola	7 0 0	7 0 0	22 8 0
Ellichpur	5 10 0	6 0 0	22 8 0
Amráoti	7 8 0	8 0 0	22 8 0
Wún	6 0 0	7 0 0	15 0 0
Nizam's Territories—			
Secunderabad	5-0 to 7-0	5-0 to 7-0	13-0 to 30-0
Boláram	6-0 to 8-0	.....	15-0 to 22-8
Chadarghat	7 8 0	8 0 0	15 0 0
Madras—			
Malabar Coast—			
Malabar	6 3 7	6 9 0	13 2 6
S. Canara	6 14 0	6 12 0	18 2 0
South, central—			
Coimbatore	4 9 0	5 13 4	17 8 0
Nílgiris	7 2 0	8 10 0	27 2 0
Salem	3 10 8	5 5 4	12 13 4
Central—			
Bellary	5 5 0	7 0 0	15 0 0
Anantapur	5 0 0	7 0 0	15 0 0
Cuddapah	7 8 0	7 8 0	15 0 0
Kurnool	6 4 0	6 5 0	19 12 8
East Coast, north—			
Ganjam	3 12 0	6 0 0	10 0 0
Vizagapatam	4 8 0	4 8 0	11 0 0
Godávari	5 2 8	5 5 4	15 0 0
East Coast, central—			
Kistna	6 0 0	7 5 4	16 10 8
Nellore	5 8 0	6 4 0	16 10 8
East Coast, south—			
Madras	5 0 0	5 8 0	14 1 0
Chingleput	4 8 0	5 0 0	13 8 0
N. Arcot	5 6 4	6 0 0	15 11 6
S. Arcot	5 6 4	6 3 4	12 11 4
Tanjore	6 0 1	6 3 2	14 13 11
Trichinopoly	4 11 0	6 8 0	12 3 0
Southern—			
Tinnevelly	5 4 0	6 13 4	12 6 8
Madura	5 8 6	5 12 0	14 6 0
Mysore—			
Mysore	7 8 0	6 0 0	15 0 0
Bangalore	4-0 to 8-0	7 0 0	19-0 to 23-0
Kolar	7 0 0	7 0 0	15 0 0
Túmkur	7 8 0	6 0 0	15-0 to 22-0
Hassan	2-8 to 5-0	5-0 to 6-0	15-0 to 22-8
Kadur	7 8 0	7 8 0	22 8 0
Shimoga	2-8 to 5-0	3-0 to 8-0	10-0 to 25-0
Chitaldrug	5 0 0	7 0 0	15 0 0
Coorg—			
Coorg	7 8 0	8 0 0	22 8 0
Aden	.....	10 0 0	30-0 to 37-8

E. J. SINKINSON,
Secretary to the Government of India.

DEPARTMENT OF FINANCE AND COMMERCE,
(*Statistical Branch.*)

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

CIVIL WORKS—Irrigation.

STATEMENTS OF IRRIGATION OPERATIONS IN BENGAL FOR THE RABI SEASON OF 1888-89.

GOVERNMENT OF BENGAL, PUBLIC WORKS DEPARTMENT, IRRIGATION BRANCH.

IRRIGATION OPERATIONS FOR THE RABI SEASON 1888-89.

No I.—RABI STATEMENT. *Comparative Statement of Irrigation and Rainfall in Canal Districts of Bengal.*

District.	Area in acres.	Culturable acres.	Area irrigated.		1888-89 as compared with 1887-88.		Rainfall for four months.										Remarks.
			1887-88.	1888-89.	Increase.	Decrease.	November.		December.		January.		February.		Total.		
							1887.	1888.	1887.	1888.	1888.	1889.	1888.	1889.	1887-88.	1888-89.	
			Acres.	Acres.	Acres.	Acres.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	
Cuttack	Information not available.	Information not available.	600	2,835	2,235	...	1·02	3·06	...	...	1·78	0·03	1·11	0·90	3·91	4·63	Average rainfall of the 11 stations in the Cuttack district.
Balasore			126	138	12	...	0·10	1·89	...	...	1·30	0·25	2·02	0·35	3·42	2·49	Average rainfall at Bhuddruck and Acquapadda stations.
Midnapore			...*	3,369	3,369†	...	0·12	0·08	0·02	...	0·93	1·62	1·97	4·80	3·04	6·50	
Hooghly			...	...	...	...	...	...	...	...	...	...	...	...	...	...	No rain-gauge stations on the Tidal Reaches of the Midnapore Canal.
Gya	3,015,680	2,356,000	3,908	5,795	1,887	...	...	0·80	...	...	1·25	0·40	...	0·55	1·25	1·75	Rainfall at Daudnagar station.
Patna	1,329,920	1,039,000	2,536	5,637	3,101	...	...	0·68	...	...	0·89	4·85	...	3·42	0·89	8·95	Ditto at Bankipore station.
Shahabad	2,806,400	2,192,500	49,646	87,718	38,072	...	...	0·47	...	...	0·99	1·64	...	1·08	0·99	3·19	Ditto at Arrah station.
Sarun	1,680,000	1,312,500	2,314	3,170	856	...	...	...	...	...	0·45	3·30	...	1·62	0·45	4·92	Ditto at Gopalgunj station.
Total	...	...	59,130	1,08,662	49,532	...	...	...	...	...	...	...	...	...	...	...	

NOTE.—The figures for 1887-88 as now given are correct.

* 1,162 acres irrigated with boro rice during the rabi season 1887-88, were included in the area shown as irrigated during the Kharif season of that year.

† Boro rice.

CALCUTTA,
The 17th September 1889.

C. H. DEMELLO,
Offg. Under-Secy. to the Govt. of Bengal, P. W. D.

IRRIGATION OPERATIONS OF FASL RABI, 1888-89.

No. II.—RABI STATEMENT.

Statement in acres of crops irrigated in Canal Districts.

NATURE OF CROPS.	Cuttack.	Balasore.	Midnapore.	Hooghly.	Gya.	Patna.	Shahabad.	Sarun.	TOTAL.
Garden and orchards	102	..	...	...	...	...	25	...	127
Sugarcane	55	138	...	...	...	...	...	...	193
Cereals — Wheat	...	...	...	...	577	399	41,766	1	42,743
Cereals — Barley	...	...	...	...	1,792	2,485	11,244	2,818	18,339
Cereals — Rice	...	...	3,369*	...	...	...	...	...	3,369
Cereals — Miscellaneous	...	...	...	...	...	...	4,941	12	4,953
Pulse — Gram, &c.	...	...	...	...	444	1,058	5,071	...	6,573
Pulse — Miscellaneous	286	...	...	...	2,699	986	11,046	...	15,017
Fodder crops — Grass, lucerne	25	...	...	...	...	...	...	3	28
Fibres — Cotton	2,124	...	...	...	...	...	1	...	2,125
Dyes — Indigo	141	...	...	...	...	...	...	...	141
Dyes — Turmeric, &c.	45	...	...	...	...	...	...	...	45
Drugs — Opium	...	...	...	...	23	709	793	295	2,080
Drugs — Tobacco, &c.	...	...	...	...	...	...	...	41	41
Oilseeds — Mustard, &c.	2	...	...	...	...	...	216	...	218
Oilseeds — Castor	44	...	...	...	...	...	...	...	44
Miscellaneous	11	...	...	...	...	...	12,615	...	12,626
Hot-weather	...	...	...	...	...	...	...	..	...
TOTAL RABI, 1888-89	2,835	138	3,369	...	5,795	5,637	87,718	3,170	108,662
TOTAL RABI, 1887-88	600	126	...	...	3,908	2,536	49,646	2,314	59,130

* Boro rice.

CALCUTTA
The 17th September 1889.

C. H. DEMELLO,
Offg. Under-Secy. to the Govt. of Bengal, P. W. D.

IRRIGATION OPERATIONS OF FASL RABI, 1888-89.

No. III.—RABI STATEMENT.

Statement in acres of crops irrigated by Canals in Canal Divisions.

NATURE OF CROPS.	TALDUNDA CANAL.	KENDRAPARA CANAL.	HIGH LEVEL CANAL, RANGE I.	HIGH LEVEL CANAL, RANGE II.	HIGH LEVEL CANAL, RANGE III.	MIDNAPORE CANAL.	PATNA CANAL	ARRAH CANAL.	BUXAR CANAL.	SARUN CANAL	TOTAL.	REMARKS.
	Mahanuddy.	Brahminee-Byturnee.		Acquapadda-Jajepore.		Cossye.	Eastern Sone.	Arrah.	Buxar.	Gunduck.		
Garden and orchards	31	65		6		...	...	2	23	...	127	
Sugarcane	14	41		138		...	...	...	...	...	193	
Cereals: Wheat	...	...		...		...	976	11,342	30,424	1	42,743	
Cereals: Barley	...	...		...		...	4,277	7,780	3,464	2,818	18,339	
Cereals: Rice	...	...		...		3,369*	...	...	...	...	3,369	
Cereals: Miscellaneous	...	...		...		...	...	1,123	3,818	12	4,953	
Pulse: Gram, &c.	...	...		...		...	1,502	1,933	3,138	...	6,573	
Pulse: Miscellaneous	84	202		...		...	3,685	10,468	578	...	15,017	
Fodder crops: Grass, lucerne	1	...		24		...	...	...	...	3	28	
Fibres: Cotton	100	2,024		...		...	...	1	...	...	2,125	
Dyes: Indigo	...	141		...		...	...	...	...	...	141	
Dyes: Turmeric, &c.	1	44		...		...	...	...	...	...	45	
Drugs: Opium	...	...		...		...	992	577	216	295	2,080	
Drugs: Tobacco, &c.	...	...		...		...	...	...	...	41	41	
Oilseeds: Mustard, &c.	...	2		...		...	...	5	211	...	218	
Oilseeds: Castor	...	44		...		...	...	...	...	...	44	
Miscellaneous	11	...		...		...	...	4,260	8,355	...	12,626	
Hot-weather	...	...		...		...	...	...	...	...	...	
TOTAL RABI, 1888-89	242	2,563		168		3,369	11,432	37,491	50,227	3,170	1,08,662	
TOTAL RABI, 1887-88	159	441		126		...	6,444	19,197	30,449	2,314	59,130	

* Boro rice.

CALCUTTA,
The 17th September 1889.

C. H. DEMELLO,
Offg. Under-Secy. to the Govt. of Bengal, P. W. Dept.

GOVERNMENT OF BENGAL, PUBLIC WORKS DEPARTMENT, IRRIGATION BRANCH.

IRRIGATION OPERATIONS FOR THE YEAR 1888-89.

No. 1.—ANNUAL STATEMENT.

Comparative Statement of Irrigation and Rainfall for the years 1887-88 and 1888-89, in Canal Districts of Bengal.

Districts.	Area in acres.	Culturable acres.	AREA IRRIGATED. Kharif, 1888-89. Total area.	Kharif, 1888-89. In comparison with kharif, 1887-88. Increase.	Kharif, 1888-89. In comparison with kharif, 1887-88. Decrease.	Rabi, 1888-89. Total area.	Rabi, 1888-89. In comparison with 1887-88. Increase.	Rabi, 1888-89. In comparison with 1887-88. Decrease.	Whole Year, 1888-89. Total area.	Whole Year, 1888-89. In comparison with 1887-88. Increase.	Whole Year, 1888-89. In comparison with 1887-88. Decrease.	Whole Year, 1888-89. Percentage of increase or decrease.	RAINFALL. 1887-88	RAINFALL. 1888-89.	RAINFALL. Percentage of increase or decrease.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
			Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.		In.	In.	
Cuttack	Information not available.	Information not available.	129,631	40,464	...	2,835	2,235	...	132,466	42,699	...	+32·2	32·66	43·81	34·1
Balasore			23,578	13,868	...	138	12	...	23,716	13,880	...	+58·5	33·56	42·53	26·7
Midnapore			54,551	...	10,334	3,369	3,369	...	57,920	...	6,965	—12·0	41·77	57·92	38·6
Hooghly			502	...	45	...	...	...	502	...	45	—8·9	...	...	...
Gya	3,015,680	2,356,000	27,600	...	1,748	5,795	1,887	...	33,395	139	...	+0·4	21·55	46·71	116·7
Patna	1,329,920	1,039,000	28,146	2,737	...	5,637	3,101	...	33,783	5,838	...	+17·2	21·49	45·90	113·5
Shahabad	2,806,400	2,192,500	206,929	2,396	...	87,718	38,072	...	294,647	40,468	...	+13·5	26·06	44·84	72·0
Sarun	1,680,000	1,312,500	5,839	3,935	...	3,170	856	...	9,009	4,791	...	+53·1	33·22	35·33	6·4
TOTAL	...	...	476,776	63,400	12,127	108,662	49,532	...	585,438	107,815	7,010	+17·2	...	...	...
			NET INCREASE		51,273	NET INCREASE		49,532	NET INCREASE		100,805				

CALCUTTA,
The 17th September 1889.

C. H. DEMELLO,
Offg. Under-Secy. to the Govt. of Bengal, P. W. D.

IRRIGATION OPERATIONS FOR THE YEAR 1888-89.

No. II.—ANNUAL STATEMENT.

Statement in acres of crops irrigated in the Canal Districts.

NATURE OF CROPS.	Cuttack.	Balasore.	Midnapore.	Hooghly.	Gya.	Patna.	Shahabad.	Sarun.	TOTAL.
Garden and orchards	102	...	...	...	...	...	25	...	127
Sugarcane	55	138	...	...	2,560	1,614	18,938	8	23,313
Cereals — Wheat	...	...	...	...	577	399	41,766	1	42,743
Cereals — Barley	...	...	...	...	1,792	2,485	11,244	2,818	18,339
Cereals — Rice	129,631	23 578	57,920	502	24,790	26,485	175,820	5,674	444,400
Cereals — Miscellaneous	...	...	...	...	250	47	5,343	135	5,775
Pulse — Gram, &c.	...	...	...	...	444	1,058	5,071	...	6,573
Pulse — Miscellaneous	286	...	...	...	2,699	986	11,046	...	15,017
Fodder crops — Grass lucerne	25	...	...	...	...	...	...	3	28
Fibres — Cotton	2,124	...	...	...	...	...	1	...	2,125
Dyes — Indigo	141	...	...	...	...	...	...	34	175
Dyes — Turmeric, &c.	45	...	...	...	...	...	...	...	45
Drugs — Opium	...	...	...	...	283	709	793	295	2,080
Drugs — Tobacco, &c.	...	...	...	...	...	...	...	41	41
Oilseeds — Mustard, &c.	2	...	...	...	...	...	216	...	218
Oilseeds — Castor	44	...	...	...	...	...	...	...	44
Miscellaneous	11	...	...	...	...	...	12,615	...	12,626
Hot-weather	...	...	...	...	...	...	11,769	...	11,769
TOTAL, 1888-89	132,466	23,716	57,920	502	33,395	33,783	294,647	9,009	585,438
TOTAL, 1887-88	89,767	9 836	64,885	547	33,256	27,945	254,179	4,218	484,633

CALCUTTA,
The 17th September 1889.

C. H. DEMELLO,
Offg Under Secy. to the Govt. of Bengal, P. W. D.

IRRIGATION OPERATIONS FOR THE YEAR 1888-89.

No. III.—ANNUAL STATEMENT. *Statement in acres of crops irrigated by Canals in Canal Divisions.*

Nature of Crops.	Taldunda Canal.	Kendrapara Canal.	High Level Canal, Range I.	High Level Canal, Range II.	High Level Canal, Range III.	Midnapore Canal.	Patna Canal.	Arrah Canal.	Buxar Canal.	Sarun Canal.	Total.	Remarks.
	Mahanuddy.	Brahminee-Byturnee.		Acquapadda-Jajepore.		Cossye.	Eastern-Sone.	Arrah.	Buxar.	Gunduck.		
Garden and orchards	31	65		6		...	...	2	23	...	127	
Sugarcane	14	41		138		...	4,174	12,378	6,560	8	23,313	
Cereals — Wheat	...	...		...		...	976	11,342	30,424	1	42,743	
Cereals — Barley	...	...		...		...	4,277	7,780	3,464	2,818	18,339	
Cereals — Rice	41,339	86,278		25,592		58,422	51,275	113,006	62,814	5,674	444,400	
Cereals — Miscellaneous	...	...		...		...	297	1,222	4,121	135	5,775	
Pulse — Gram, &c.	...	...		...		...	1,502	1,933	3,138	...	6,573	
Pulse — Miscellaneous	84	202		...		...	3,685	10,468	578	...	15,017	
Fodder crops — Grass, lucerne	1	...		24		...	...	...	...	3	28	
Fibres — Cotton	100	2,024		...		...	...	1	...	...	2,125	
Dyes — Indigo	...	141		...		...	...	...	...	34	175	
Dyes — Turmeric, &c.	1	44		...		...	...	...	...	...	45	
Drugs — Opium	...	...		...		...	992	577	216	295	2,080	
Drugs — Tobacco, &c.	...	...		...		...	...	...	...	41	41	
Oilseeds — Mustard, &c.	...	2		...		...	...	5	211	...	218	
Oilseeds — Castor	...	44		...		...	...	...	...	...	44	
Miscellaneous	11	...		...		...	...	4,260	8,355	...	12,626	
Hot-weather	...	...		...		...	...	8,980	2,789	...	11,769	
TOTAL, 1888-89	41,581	88,841		25,760		58,422	67,178	171,954	122,693	9,009	585,438	
TOTAL, 1887-88	26,847	61,404		11,352		65,432	61,201	141,484	112,695	4,218	484,633	

CALCUTTA,

The 17th September 1889.

C. H. DEMELLO,

Offg. Under-Secy. to the Govt. of Bengal, P. W. Dept.

GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

WEATHER SUMMARY FOR SEPTEMBER 1889.

The principal meteorological features of the month of September in normal years are the retreat of the south-west monsoon from Upper and Central India and the appearance of more or less severe cyclones over the Bay of Bengal. The date of the occurrence of the former phenomenon apparently depends largely on the general strength of the monsoon during the whole period of its prevalence, but of the rules which regulate the occurrence of cyclones much less is known. The withdrawal from Central and Upper India of the moist currents from the Bombay and from the Bengal side of India occur fairly simultaneously, and is followed by fine dry weather in that region, but Bengal and Burmah continue to receive moderate general rain from the Bay current and the Konkan, Malabar, the Deccan and Southern India from the Arabian Sea current. As mentioned above, the cyclonic storms of this period are frequently of considerable severity, and give heavy and general rainfall. Their course is as a rule west-north-west from the Orissa Coast across the central parts of the country, and they are frequently remarkable for long vitality.

The present September has been remarkable for the exceptionally early cessation of the rains over a considerable portion of India. Over the whole of North-Western India (*i.e.*, the whole of the region lying to the north-west of a line joining Rajkot and Lucknow) there has been practically no rain of importance throughout the month. This has apparently arisen from two causes—the first being the excessive weakness of the Bombay current, the second the feeding of the Bay current into the various depressions, which have formed over and travelled near the Bay of Bengal. Conditions on the West Coast of the Peninsula have been very exceptional. In the ordinary course of events there should be a fairly strong south-westerly and westerly wind crossing the West Coast at this season, and rain should be general and fairly frequent. Instead of this the records of the past month have shown for the greater part of the period variable or east to north breezes of light or moderate strength, and on several days there has been a partial or complete absence of rain all along the West Coast. During the occurrence of the depressions described below, these abnormal conditions were of course modified, and an inrush of moist monsoon winds towards the depression occasioned heavy and general rain on the West Coast; but with the disappearance of the disturbances the wind returned to its abnormal directions and the rain more or less ceased.

After a short disturbed period quite at the commencement of the month the weather became settled. Very small pressure differences were accompanied with light and variable winds, and, though rain was reported from most stations (except those in the north-west), it occurred generally in passing showers, and the general weather was fair. On the 16th however conditions became unsettled over the Bay, and a brisk fall of the barometer was accompanied with the formation of a depression. An unsettled period which lasted until the 23rd then set in, during which the weather was stormy and the rainfall heavy. After the 24th or 25th the rainfall again fell off gradually, and by the end of the month the weather was again fine over the greater part of the country.

Barometric depressions and cyclonic storms of the month.—Three depressions were formed during the month, of these one was of very considerable importance, but the other two were small and short lived.

Depression of 1st to 3rd September.—At the close of August a shallow low pressure area lay over Behar and the North-Western Provinces, into which the wind from surrounding districts fed and around which rain was falling. On the 1st September a shallow but well defined disturbance formed within this low pressure area, and a cyclonic circulation of the winds was established. Moderately heavy rain fell within the storm area. The reports of the

2nd showed that the storm was filling up, but that heavy rain had occurred in its neighbourhood, the following being some of the principal amounts reported :

Benares	4½	inches on the 2nd.
Jaunpur	6½	" " " 1st.
Allahabad	6½	" " " 1st and 2nd.
Sultanpur	6½	" " " " " "
Pertabgarh	9½	" " " " " "
Rai Bareilly	5¾	" " " " " "

On the morning of the 3rd the barometer was rising quickly and the depression had almost disappeared.

Large depression of the 16th to 22nd September.—Very uniform pressures were reported over the Bay and the surrounding coasts on the morning of the 15th —a condition which in the middle of September was almost certainly antecedent to the formation of a storm. On the 16th a depression was clearly traceable in the Bay and there was a general indraught of air towards the centre. The chart of the 17th showed that the depression had developed and that the centre of depression was in Lat. 18°30′ and Long. 88°30′, where the barometer was probably falling briskly. A cyclonic circulation of moderate intensity had been formed around the Bay. On the 18th the centre of the storm was close to the coast between the stations of Gopalpore and Vizagapatam, where the barometer had fallen very rapidly. Strong cyclonic winds prevailed around and over the Bay. The storm crossed the coast in the afternoon, and moderate gales prevailed around it. The barometer at the centre probably fell below 29·0″ and the storm was altogether of considerable intensity. By the morning of the 19th it had passed about 100 miles inland on a west-north-west course. Strong winds were feeding into it, and the rainfall around was very heavy. On the 20th the storm was to the south of Raipur and still maintained the same intensity. The chart of the 21st showed that the storm was filling up, and that it was passing northward towards the North-Western Provinces. A strong cyclonic circulation was still maintained around it and fairly heavy rain continued. By the morning of the 22nd the disturbance had reached the foot of the Hills in the neighbourhood of Gorakhpur and by the following morning it had broken up. It continued to give very heavy rain up to the time of its disappearance. The following returns show approximately the amount of the depression of the barometer below the normal during the course of the storm, but as the actual centre was on no occasion actually over one of the meteorological stations at the hour of observation, the result is only a rough approximation :

On the	17th	Gopalpore	—·051″
		Vizagapatam	—·048″
"	18th	Gopalpore	—·193″
		Vizagapatam	—·217″
"	19th	Gopalpore	—·235″
		Vizagapatam	—·226″
"	20th	Raipur	—·254″
"	21st	Seoni	—·151″
"	22nd	Gorakhpur	—·208″

Heavy rainfall was more or less confined to a comparatively narrow band in the direct path of the storm. Ankapalli received about 20 inches and Vizagapatam about 10 inches on the 18th and 19th. The Central Provinces (east and south) received between 4 and 6 inches on the 20th and 21st and the Gorakhpur, Basti and Azamgarh districts of the North-Western Provinces received between 6 and 13 inches of rain between the 22nd and 23rd.

Shallow depression of 25th to 28th September.—On the 25th a large shallow area of low pressure was formed over the Bay, Burmah and South Bengal, and appearances on this day favoured the production of another considerable depression. The reports of the 26th showed, however, that the barometer was rising all round the Bay, so that the disturbance never developed but drifted slowly northward into Bengal, and broke up on the 27th or 28th. No rain of any consequence fell with this depression.

Pressure has been remarkably high over the greater part of Northern and Central India. Notwithstanding the influence of the depressions noticed above, and which was almost entirely confined to Northern India, the results at the close of the month show that over the whole of Northern India, excepting the north-west of the Punjab, Sind and Guzerat, but including the Circars, the north of the

Bay and Burmah the mean barometer was above the normal, while over the Peninsula on the contrary and more particularly on the Malabar Coast it was largely in defect.

The following table gives the barometric anomalies or local pressure variations in different parts of the country for September with those for June, July and August for comparison:

Province.	Barometric Anomaly.			
	June 1889	July 1889.	August 1889	September 1889
Burmah	+·011	+·004	+·008	+·006
Bengal	+·008	+·017	—·014	+·013
Assam	+·019	+·019	+·002	+·007
Behar and Chutia Nagpur	+·006	+·019	—·007	+·008
North-Western Provinces	+·003	+·015	+·005	+·011
Punjab	—·016	—·004	+·019	+·003
Sind and Rajputana	—·013	+·005	+·005	+·001
Central India	—·001	+·012	—·001	+·011
Central Provinces	—·004	+·005	—·048	+·015
Bombay	—·001	—·025	+·002	—·035
Madras	—·002	—·026	+·012	—·017

The principal features of the above table are the change in pressure over the Central parts of the country, the steadiness of the excess in Upper India and the considerable deficiency in the south and west of the Peninsula.

Temperature.—The most remarkable point about the temperature conditions of the month is the large diurnal range of temperature which has been reported over Northern India. With the early clearing of the sky nocturnal radiation apparently set in with unusual energy, and the night temperatures, more particularly towards the close of the month, were most unusually low. The variation of the mean temperature for each week and for the month from the mean is given in the following table:

Province	Difference of Mean Temperature from Normal for Week ending September				Difference of mean temperature from the Normal for the month
	9th	16th	23rd	30th	
Burmah	+0·7	+1·6	—0·1	—1·0	+0·2
Bengal	—0·6	—0·5	—0·9	+1·0	—0·4
North-Western Provinces	+0·1	+0·2	+0·2	—0·7	—0·1
Punjab	+1·6	+2·0	+1·0	—0·8	+0·8
Bombay	+1·9	+2·9	+2·0	+0·9	+1·5
Central Provinces and Berar	+1·0	+1·9	+2·2	+2·1	+1·6
Guzerat and Central India	—0·1	+1·7	+2·9	+1·6	+1·3
Sind and Rajputana	—0·3	+1·3	+3·5	+0·6	+1·2
Madras	—0·4	+0·1	—0·7	—0·9	—0·2

Rainfall.—The distribution, &c., of rain during the past month has been largely described in the earlier portions of this summary. Briefly, the returns show that the rains ceased early and were consequently light over nearly the whole of Northern and Central India, the exceptions being the Trans-Gangetic portions of the North-Western Provinces, Behar, North Bengal and Assam. Of these the first three regions were under the influence of the two depressions noticed above, and the excess of rainfall is due to this cause. The Indian Peninsula, with the exception of the Konkan, had generally heavy rain, the excess ranging from about ½ inch in the Carnatic to nearly 9 inches in Malabar. In Ceylon the rainfall was even heavier, the returns from Colombo showing that at that station the month's fall was more than five times the normal amount. In Burmah the fall almost exactly equalled the average.

The following table gives complete data, and shows the actual average rainfall and the normal rainfall of the month of the twenty-one districts into which the country is divided, so far as it is indicated by the telegraphic reports of a few stations in each district :

Districts.	Number of Stations.	Normal Average Rainfall in September.	Actual Average Rainfall in September 1889.	Difference from the Average in September 1889.
Punjab, West	7	2·44	0·58	— 1·86
„ East	4	3·92	0·71	— 3·21
North-Western Provinces, Trans-Gangetic	8	7·07	7·60	+ 0·53
„ „ Cis-Gangetic	3	5·35	2·63	— 2·72
Behar	2	6·92	10·50	+ 3·58
North Bengal	3	13·19	14·75	+ 1·56
Assam—Cachar	3	13·44	14·77	+ 1·33
Lower Bengal and Chutia Nagpur	8	10·08	7·95	— 2·13
Orissa—North Circars	5	8·30	8·14	— 0·16
Central Provinces, South	7	9·54	4·33	— 5·21
Berar—Khandeish	2	6·31	4·06	— 2·25
Rajputana, Central India, Saugor, and Nerbudda.	9	5·03	1·90	— 3·13
Sind—Cutch	3	0·57	0	— 0·57
Guzerat	3	5·26	2·53	— 2·73
Konkan	4	10·67	5·73	— 4·94
Deccan—Hyderabad	5	6·06	9·52	+ 3·46
Malabar	5	10·29	19·20	+ 8·91
Mysore—Bellary	4	5·04	10·02	+ 4·98
Carnatic	6	3·73	4·34	+ 0·61
Lower Burmah	7	16·57	16·60	+ 0·03
Ceylon	1	4·67	25·40	+ 20·73

W. L. DALLAS,

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SIMLA, *24th October, 1889.*

J. W. P. MUIR-MACKENZIE,

Officiating Secretary to the Government of India.

GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

Weather Review of India for the week ending at 8 a.m. on Monday, October 28th, 1889.

The weather over the greater part of India has been finer and more settled than is ordinarily the case even at this fine season of the year. Western and Central India has been the seat of a slight anticyclone or high pressure area, while the whole of North-Western India has experienced steady and uniform pressures, so that the slight showers which not uncommonly occur about this time—more particularly in the mountain and submontane regions—have been absent this year. In strong contrast to these fine conditions has been the weather prevailing over and around the head of the Bay of Bengal, where a storm of considerable intensity has given strong squally winds and exceptionally heavy rain. This storm took a somewhat unusual course for this time of year and passed into East Bengal. This unusual course had a very important influence on the weather occasioning heavy rain around the head of the Bay, where it is ordinarily fine, and occasioning fine weather on the Coromandel Coast, where it is ordinarily rainy, at this season. In most years the moist south-west winds which prevail over the south, south-east and east of the Bay during the latter half of October curve to the westward over the centre of the Bay, and blowing on to the Coromandel Coast as north-east winds occasion the heavy rains which are characteristic of that coast at this time. In the present year, instead of recurving, these winds have fed into the depression at the head of the Bay, while north-westerly winds with a land origin have prevailed over Madras and brought fine dry weather.

The chart of the 22nd showed a large area of low pressure overlying East and South Bengal, Orissa, the Circars and the head of the Bay into which there was a steady indraught of wind from all directions. Moderately steep gradients for northerly winds prevailed over the central parts of India and of the Peninsula and winds from between north and west prevailed there, while both in North-West India and on the West Coast variable airs and calms predominated. On the morning of the 23rd the barometer was falling quickly over the head of the Bay, and the definition of the storm had increased very considerably and a small storm centre apparently lay in Long. 88° and Lat. 20°. The winds were cyclonic at the head of the Bay, but very feeble. Elsewhere conditions were unchanged. The chart of the 24th showed that pressure had increased at all stations. The storm at the head of the Bay was smaller than on the preceding day, and no further development had taken place. Winds remained cyclonic at the head of the Bay and there was a distinct tendency to increase in force. The normal north-westerly to westerly current of air prevailed down the Gangetic plain, and elsewhere the winds were westerly or variable. Between the 24th and 25th the storm developed a good deal. This was owing to a general rise of pressure in surrounding regions, while the barometer remained almost steady at the centre of depression. In consequence gradients increased considerably around the centre, the cyclonic circulation of the winds extended to nearly all parts of the Bay, and the force of the winds rose quickly in the north. Hitherto the storm centre had been steady off the Orissa Coast, but after 8 A.M. on the 25th it began to move north-eastward and by the morning of the 26th it had passed to the east of Saugor Island, and had apparently travelled inland over the Sunderbuns. Very strong winds prevailed at the Sandheads. The chart of the 27th showed that the storm had travelled east-north-eastward and that the centre lay near Burrisal, where the barometer marked 29·60″. Strong cyclonic winds prevailed all around the centre. Light variable or westerly winds prevailed in other parts of India with fine weather. By the morning of the 28th the storm had almost broken up. The cyclonic circulation had become feeble and irregular, and the north-westerly to westerly winds of the Gangetic plain, with their accompanying fine weather, were extending into Bengal.

Temperature.—The remarkable depression of temperature which has prevailed over the greater part of India during the past two weeks has been continued during the week under review, but there are now signs that the lowest point of the oscillation has been reached and that temperature, relatively to the average, will now begin to rise. One interesting feature of this period of depression has been the remarkable lowness of the night temperatures on the plains in comparison with those on the hills. On several occasions the minimum temperature recorded at the plains stations in the Punjab, and west of the North-Western Provinces has been several degrees lower than the temperature recorded at the same time at the hill stations of Murree and Simla.

The following table shows the variations of the mean temperature of the present and of the past week from the normal average:

PROVINCES.	Difference of Mean Temperature of Last Week from Normal.	Difference of Mean Temperature of Present Week from Normal.
Burmah	+ 0·5°	— 0·6°
Bengal	— 0·2°	+ 1·6°
North-Western Provinces	— 2·6°	— 1·1°
Punjab	— 4·7°	— 3·1°
Bombay	— 0·5°	— 4·3°
Central Provinces	+ 0·3°	— 4·3°
Guzerat and Central India	— 1·3°	— 5·4°
Sind and Rajputana	— 4·2°	— 5·1°
Madras	— 0·7°	— 1·1°

This table shows that, except in Bengal, every Province throughout India has experienced a considerable depression of temperature during the week. It will be noticed that in the Punjab and North-Western Provinces the depression is less than it was last week, and that in the other Provinces it is greater, showing that the cold wave is apparently travelling southward.

Rain.—There has again been little or no rain over the greater part of India. In the immediate neighbourhood of the cyclonic storm described above the fall has been heavy, but rain did not extend to any great distance on either side of the track of the storm centre and was hence confined to a limited extent of country.

The following is a brief description of the daily distribution:—On the 22nd the weather over India being still in an unsettled state, owing to the breaking up of the depression noticed in the preceding summary, showers were reported from many parts of the country—more particularly from Bengal, the east of the North-Western Provinces, the Central Provinces, the south of the Peninsula and Burmah. The amounts were considerable in several places, especially in Lower Burmah. On the 23rd a few scattered showers were reported from Behar, one or two central stations and from the Malabar Coast; with these exceptions rain was confined to the Bay area and was not heavy. On the 24th, 25th and 26th there was no rain, except around the upper part of the Bay and in Assam and Upper Burmah. On the 27th and 28th there was heavy rain in Bengal and some showers in Assam, but no rain in any other part of India.

The table at the close of the summary shows that in seventeen rainfall divisions no rain whatever was received during the week, and that in seven other divisions the average rainfall for the week was less than one-tenth of an inch. In twelve of these twenty-four divisions the normal rainfall is either *nil* or less than one-tenth of an inch, but that this number should be doubled in the week under review is an indication of the exceptionally fine weather at present prevailing. Fifteen divisions report an excess and thirty a deficiency of rainfall during the week. The greatest excess is in Burmah and Eastern and Deltaic Bengal, where the cyclonic storm noticed above occasioned several large falls. Of these the principal are—7¾ inches at Maungdaw (Akyab); 11 inches at Kushak (Tipperah); 12 inches at Perozepur (Backergunge); 8 inches at Munsheegunge (Dacca); 9½ inches at Bagerhat (Khoolna); 7½ inches at Madaripur (Faridpur); 11¼ inches at Basirhat (24-Pergunnahs); and 12¼ inches at Gope (Pooree).

In the south of the Peninsula and in the Central Provinces there were a few heavy showers on the first day of the week, but after the 22nd there was practically no rain, except in North-Eastern India.

PROVINCE.	DIVISION.	Rainfall Data for Week ending October 28th, 1889.			Rainfall Data from October 15th to October 18th, 1889.		
		Average Actual Rainfall of Division.	Average Normal Rainfall of Division.	Excess or Defect, in Inches.	Average Actual Rainfall of Season to date.	Average Normal Rainfall, October 15th to October 28th.	Excess or Defect of (Seasonal) Rainfall expressed as a percentage.
		Inches.	Inches.	Inches.	Inches.	Inches.	Per cent.
Burmah	Tenasserim	8·78	1·22	+ 7·56	13·63	3·69	+269
	Lower Burmah	1·91	1·20	+ 0·71	4·37	2·88	+ 52
	Central Burmah	1·62	1·10	+ 0·52	3·09	2·30	+ 34
	Upper Burmah	0·95	?	?	1·97	?	?
	Arakan	4·14	1·65	+ 2·49	4·89	2·80	+ 75
Bengal and Assam	Eastern Bengal	4·13	1·13	+ 3·00	4·26	2·69	+ 57
	Assam (Surma)	2·23	0·76	+ 1·47	2·35	2·17	+ 9
	Do. (Brahmaputra)	0·76	0·36	+ 0·40	0·76	1·53	— 50
	Deltaic Bengal	4·40	0·87	+ 3·53	4·72	2·18	+117
	Central Bengal	0·63	0·62	+ 0·01	0·78	1·90	— 59
	North Bengal	0·26	0·67	— 0·41	0·26	1·90	— 87
	Orissa	2·48	1·54	+ 0·94	5·45	2·97	+ 84
	Chutia Nagpur	0·50	0·59	— 0·09	0·77	1·18	— 35
	Behar (South)	0·36	0·53	— 0·17	0·36	1·07	— 66
	Do. (North)	0	0·40	— 0·40	0	0·96	—100
North-Western Provinces and Oudh.	North-Western Provinces (East).	0·52	0·49	+ 0·03	0·75	0·62	+ 21
	Oudh (South)	0·01	0·20	— 0·19	0·03	0·33	— 91
	Do. (North)	0	0·07	— 0·07	0	0·11	—100
	North-Western Provinces (Central).	0·01	0·24	— 0·23	0·01	0·28	— 96
	North-Western Provinces (West).	0	0·02	— 0·02	0	0·02	—100
	North-Western Provinces (Submontane).	0·03	0·12	— 0·09	0·03	0·21	— 86
Punjab	Punjab (South)	0	0	0	0	0·08	—100
	Do. (Central)	0	0	0	0	0·16	—100
	Do. (Submontane)	0	0·00	— 0·00	0	0·01	—100
	Do. (Hill Districts)	0	0·07	— 0·07	0	0·19	—100
	Do. (North-West)	0	0·05	— 0·05	0	0·20	—100
	Do. (West)	0	0	0	0	0·03	—100
Bombay and Malabar Coast Districts (Madras).	Malabar	0·18	1·44	— 1·26	7·79	3·55	+119
	Madras (South Central)	0·14	1·43	— 1·29	3·05	4·07	— 25
	Coorg	0·90	1·73	— 0·83	10·90	3·54	+208
	Mysore	0·29	1·26	— 0·98	2·06	2·29	— 10
	Konkan	0·01	0·47	— 0·46	4·84	1·08	+348
	Bombay Deccan	0·04	0·78	— 0·74	4·96	1·96	+153
	Hyderabad (North)	...	...	...	...	...	...
	Khandeish	0	0·64	— 0·64	1·26	1·97	— 36
Central Provinces and Berar.	Berar	0·47	0·48	— 0·01	3·14	1·45	+117
	Central Provinces (West)	0·68	0·46	+ 0·22	2·95	0·72	+310
	Ditto (Central)	1·12	0·38	+ 0·74	1·72	0·53	+225
	Ditto (East)	0·73	0·08	+ 0·65	1·35	0·43	+214
Bombay (North)	Guzerat	0	0·11	— 0·11	0·02	0·31	— 94
	Kathiawar	0	0·06	— 0·06	0	0·06	—100
	Sind	0	0·02	— 0·02	0	0·02	—100
Rajputana and Central India.	Central India (East)	0·05	0·23	— 0·18	0·13	0·42	— 69
	Rajputana (East), Central India (West).	0	0·12	— 0·12	0	0·21	—100
	Rajputana (West)	0	0·04	— 0·04	0	0·07	—100
Madras	East Coast (North)	0·70	2·19	— 1·49	6·49	4·44	+ 46
	Do. (North) (a)	2·00	?	?	6·25	?	?
	Hyderabad (South)	0·53	0·43	+ 0·10	1·98	1·28	+ 55
	Madras (Central)	0	1·00	— 1·00	3·78	2·18	+ 73
	East Coast (Central)	0·84	2·16	— 1·32	7·45	4·71	+ 58
	Ditto (South)	0·07	1·75	— 1·68	2·50	3·64	— 31
	Madras (South)	0	1·61	— 1·61	0·59	3·49	— 83

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SIMLA, *1st November, 1889.*

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GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

Weekly Report on the State of the Season and Prospects of the Crops.

Madras.—*For week ending 26th October.*—No rain in Anantapur, Madras, Trichinopoly, Madura, Tinnevelly and Travancore; good in the four northern districts and South Canara; and slight elsewhere. Crops generally good, but suffering from excessive rain in Kistna, Bellary and Anantapur; withering from want of rain in South Arcot and Chingleput; and injured by insects in parts of Ganjam. Prices generally falling or stationary. Labourers employed last day of week,—on Rushikulya works, 3,158; Gopalpore Canal, 803; Ghat Roads, 2,398; other minor works, 3,226. Number on village relief on 19th October, 7,330, including 4,476 children; fed in kitchens, 3,393, including 2,429 children. Imports into Ganjam during week by sea and land 553 tons. General prospects favourable.

Bombay.—*For week ending 30th October.*—Slight rain during the week in parts. Cotton in Guzerat and Kathiawar, and other standing crops generally good. Harvesting and sowing operations in full progress. Fodder generally sufficient and agricultural stock good.

Bengal.—*For week ending 29th October.*—Fairly heavy rain has been almost general in Orissa, South-West Bengal and East Bengal, and local showers have fallen in North Bengal. The rain has done considerable good to the winter rice crop which is doing well. Prospects of the *rabi* cultivation are also improved and sowings are in active progress. In Behar, where no rain has fallen, it is wanted in some places for the rice on high lands and for the *rabi* crops. Reports of the sugarcane crop are generally satisfactory. Prices of rice are still almost stationary throughout the Province, with a tendency to fall in some districts. In the affected districts of Behar food-stocks continue to be sufficient and prices are falling; and from Durbhanga it is reported that there is plenty of work for labourers in the fields. In Muzaffarpur the daily average number of persons on relief works during the fortnight ending 15th instant was 2,765, mostly employed on the Sitamarhi Extension of the Tirhoot Railway; the daily average number in receipt of charitable relief during the same fortnight was 6,634 in Muzaffarpur and 344 in Chumparun against 10,429 and 730 respectively during the preceding fortnight.

North-Western Provinces and Oudh.—*For week ending 29th October.*—Weather seasonable. *Kharif* being harvested. *Rabi* sowings in progress. Supplies ample. Prices stationary. Prospects good.

Punjab.—*For week ending 30th October.*—No rain. Prices rising in Delhi, Umballa and Rawalpindi; stationary elsewhere. Harvesting of *kharif* and sowing of *rabi* in progress. Rain much needed for *rabi* sowings throughout the Province. Crops are said to be in good condition, though average in some districts. Pasturage or fodder sufficient throughout the Province.

Central Provinces.—*For week ending 30th October.*—Weather clear and cold, with slight rain in a few districts in the beginning of the week. The recent rain has done slight damage to *jowari* and cotton and somewhat retarded wheat sowings, but the injury is inconsiderable. Prospects continue good. Prices steady or falling.

Burma.—*For week ending 26th October.*—There was a considerable fall of rain in Lower Burma and the crop prospect is good. Rain fell in Mandalay, Ruby Mines district, Ye-u, Sagaing and to a small extent in most other districts

of Upper Burma. The crop prospect is not bright in Shwebo owing to want of rain, and more rain is now required in Minbu, Meiktila and Yamethin; in the other districts in Upper Burma the crop prospect is good. The price of paddy has fallen 10 per cent. in Pegu and Henzada, 9 per cent. in Amherst, 15 per cent. in Bhamo, 13 per cent. in Katha, 20 per cent. in the Ruby Mines and 11 per cent. in Pyinmana. Elsewhere prices are stationary or the fluctuations are but small.

Assam.—*For week ending 30th October.*—Rain in most districts. Sowing of mustard and pulses continues. State and prospects of crops generally good.

Mysore and Coorg.—*For week ending 30th October.*—Rainfall good in Shimoga and Kadur districts, and fair in other parts of the State of Mysore. Standing crops in good condition. Harvesting operations continue. Prospects of season favourable. Prices slightly fallen in the Bangalore district.

No rain in Coorg during the week. Dry crops reaped in eastern taluks. Season favourable for standing crops.

Berar and Hyderabad.—*For week ending 30th October.*—Average rainfall ·91 inches. *Jowari* in good condition. Picking of cotton commenced. *Rabi* sowing in progress. Prices declining. Cattle healthy. Fodder sufficient, except in Chikli.

Rainfall in Hyderabad during the week ·48 inches; total since 1st January 37·15 inches. Harvesting of *kharif* crops continues. Crops have suffered to some extent by excessive rainfall. *Abi* crops thriving. Preparations for sowing of *rabi* crops commenced. Prices stationary.

Central India.—*For week ending 30th October.*—Partial rain fell in Baghelkhand and none elsewhere. Rainfall is reported as insufficient from Gwalior and Bundelkhand, though crops have not suffered. Prices are falling in Neemuch and Jhabua, and are steady elsewhere.

Rajputana.—*For week ending 30th October.*—*Kharif* crops being harvested. *Rabi* sowings in progress. Total rainfall insufficient in Dholepur. Agricultural stock good. Fodder dear in Marwar and falling in Dholepur. Prices rising in Kerowlee and are steady elsewhere.

Nepal.—*For week ending 24th October.*—No rain. Weather clear. Foggy mornings. Prospects very satisfactory.

J. MUIR-MACKENZIE,

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GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

RAILWAY TRAFFIC.

No. XXVII. OF 1889-90.

APPROXIMATE STATEMENT OF GROSS RECEIPTS AND EXPENSES OF INDIAN RAILWAYS.

N.B.—As regards the figures in column *Total Receipts from 1st April to date*, audited figures have been used as far as possible.

Latest Return received.	Railways.	Week ending 6th October 1888.			Week ending 5th October 1889.			Total Receipts from 1st April to 6th October 1888.		Total Receipts from 1st April to 5th October 1889.		Total increase in 1889-90.	Total decrease in 1889-90.
		Total mean length open.	Receipts. Total.	Receipts. Per mile open.	Total mean length open.	Receipts. Total.	Receipts. Per mile open.	Total.	Per mile open per week.	Total.	Per mile open per week.		
			Rs.	Rs.		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
	State Lines worked by Companies.												
19th October 1889	East Indian	1,514	7,84,397	518	1,526	(a) 6,17,255	405	2,15,20,679	526	(a) 2,17,22,426	527	2,01,747	...
19th ditto	Patna-Gya	57	29,705	521	57	7,397	129	2,58,850	168	2,40,178	156	...	18,672
.....	Dildárnagar-Gházipur	12	611	51	...	(b)	...	36,898	114	(b)	...	...	36,898
.....	Sindia	75	5,349	71	...	(c)	...	1,84,537	91	(c)	...	...	1,84,537
12th October 1889	Rajputana-Malwa	1,664	2,87,604	173	1,672	2,76,000	165	90,84,606	202	97,73,897	219	6,89,291	...
12th ditto	Bengal-Nágpur (d)	186	17,854	96	305	(e) 26,532	87	7,65,[illegible]08	152	(e) 9,02,450	110	1,37,242	...
19th ditto	Southern Mahratta (f)	854	74,607	87	909	49,224	54	19,89,701	86	21,17,383	92	1,27,682	...
12th ditto	Do. Mysore Section	140	11,266	80	296	29,843	101	2,80,588	74	4,40,146	68	1,59,558	...
19th ditto	Indian Midland	136	10,360	76	746	(g) 48,843	66	3,56,858	97	(g) 14,11,614	79	10,54,756	...
5th ditto	Villupuram-Dharmavaram (Nellore Branch)	83	3,853	46	83	5,201	63	1,30,008	58	1,29,875	58	...	133
5th ditto	Bareilly-Pilibhit	36	1,347	37	36	1,637	45	39,236	42	49,216	53	9,980	...
	TOTAL	4,757	12,26,956	258	5,630	10,61,932	189	3,46,47,162	270	3,67,87,185	252	21,40,016	...
	State Lines worked by Government.												
19th October 1889	North Western (h)	2,469	4,80,273	195	2,386	5,30,341	226	1,26,79,730	190	1,38,07,137	215	11,27,407	...
12th ditto	Oudh and Rohilkhand	692	97,938	142	692	1,16,078	169	34,58,009	185	38,80,545	208	4,22,536	...
12th ditto	Bengal Central	125	26,587	213	125	18,800	150	3,62,148	107	3,90,589	116	28,441	...
12th ditto	Wardha Coal	45	15,281	340	45	10,523	367	3,78,573	312	3,89,811	323	11,238	...
12th ditto	Eastern Bengal	673	2,97,409	442	747	2,85,610	382	50,52,187	277	52,94,834	270	2,42,647	...
12th ditto	Nalháti	27	1,977	73	27	1,218	45	51,511	73	49,760	70	...	1,751
12th ditto	Tirhoot	271	27,062	100	273	29,003	106	8,29,814	123	9,55,041	135	1,25,227	...
12th ditto	Lucknow-Sitapur-Sihrámau	105	3,482	33	105	4,306	41	1,28,926	45	1,64,258	58	35,332	...
12th ditto	Jorhát	25	1,008	40	25	1,490	59	32,141	44	33,442	45	1,301	...
5th ditto	Cherra-Companyganj	7	283	40	7	242	34	3,116	15	4,307	21	1,191	...
5th ditto	Burma (i)	392	60,817	155	553	78,303	142	14,73,511	148	22,54,059	158	7,78,548	...
	TOTAL	4,831	10,12,117	210	4,985	10,91,514	219	2,44,51,666	188	2,72,23,783	205	27,72,117	...
	Lines worked by Guaranteed Companies.												
12th October 1889	Madras	840	1,46,202	174	840	1,87,376	223	43,68,085	193	48,10,077	213	4,41,992	...
5th ditto	South Indian	654	1,05,156	161	654	1,03,457	158	29,10,109	165	30,41,193	173	1,31,084	...
12th ditto	Great Indian Peninsula	1,497	(j) 5,98,140	400	1,440	(k) 4,52,329	314	2,12,43,410 (j)	525	1,62,20,383 (k)	419	...	50,23,027
12th ditto	Bombay, Baroda and Central India (l)	461	1,64,538	357	461	1,99,000	432	62,80,283	505	64,73,933	523	1,93,650	...
	TOTAL	3,452	10,14,036	294	3,395	9,42,162	278	3,48,01,887	373	3,05,45,586	315	...	42,56,301
GRAND TOTAL (GUARANTEED AND STATE)		13,040	32,53,109	249	14,010	30,95,608	221	9,39,00,722	267	9,45,56,554	256	6,55,832	...
GROSS ESTIMATED EXPENSES		...	...	...	...	...	...	4,92,16,861	140	4,95,24,973	134	3,08,112	...
NET RECEIPTS		...	...	...	...	...	...	4,46,83,861	127	4,50,31,581	122	3,47,720	...
	Assisted Companies.												
19th October 1889	Tárakeshwar	22	4,780	217	22	4,327	197	1,42,316	237	1,47,657	246	5,341	...
28th September 1889	Dibru-Sadiya	...	...	...	...	(m)	...	(n) 2,24,349	111	(o) 2,44,617	121	20,268	...
19th October 1889	Bengal and North Western	376	29,944	80	376	28,200	75	12,26,766	121	12,71,649	126	44,883	...
5th ditto	Rohilkhand-Kumaun	67	6,710	100	67	7,935	118	1,81,807	104	1,99,202	114	17,395	...
	TOTAL	465	41,434	89	465	40,462	87	17,75,238	121	18,63,125	127	87,887	...
	Native States.												
12th October 1889	His Highness the Nizam's Guaranteed	310	31,600	102	354	33,309	94	8,29,288	107	11,57,347	122	3,28,059	...
12th ditto	His Highness the Gaekwar's	59	2,097	36	59	1,730	29	67,019	42	68,364	43	1,345	...
12th ditto	His Highness the Gaekwar's Viramgam-Mehsána-Vadnagar	21	614	29	27	700	26	23,970	42	28,094	39	4,124	...
12th ditto	Bhávanagar-Gondal-Junágarh-Porbandar	209	32,585	156	309	18,007	58	5,21,854	99	6,77,014	96	1,55,160	...
12th ditto	Morvi	68	2,313	34	68	3,057	45	92,856	51	1,03,516	56	10,660	...
12th ditto	Jodhpore	124	5,500	44	124	5,700	46	1,82,564	55	1,74,210	52	...	8,354
	TOTAL	791	74,709	94	941	62,503	66	17,17,551	84	22,08,545	92	4,90,994	...

(a) Includes the Dildárnagar-Gházipur State Railway.
(b) Included with the East Indian Railway.
(c) Included with the Indian Midland Railway.
(d) Includes the Katni-Umaria Branch.
(e) Includes the Sanctoria Coal Section of the Bengal-Nágpur Railway.
(f) Includes the Bellary-Kistna State Railway.
(g) Includes the Sindia and Bhopal-Itársi State Railways.
(h) Includes the Amritsar-Pathánkot and Rájpura-Bhatinda State Railways.
(i) Includes the Toungoo-Mandalay Extension.
(j) Includes the Dhond-Manmád, Khámgaon, Amráoti, and Bhopal-Itársi State Railways.
(k) Includes the Dhond-Manmád, Khámgaon, and Amráoti State Railways.
(l) Includes the Patri Branch.
(m) Return not received.
(n) Total receipts from 1st April to 29th September 1888.
(o) Total receipts from 1st April to 28th September 1889.

M. C. BRACKENBURY, *Major, R.E.*,
Under-Secretary.

SIMLA, *31st October, 1889.*

Printed and published for the GOVERNMENT OF INDIA *at the* GOVERNMENT CENTRAL PRESS, *Simla.*

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No. 45.] CALCUTTA, SATURDAY, NOVEMBER 9, 1889.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

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PART IV.—Acts of the Governor-General's Council assented to by the Governor-General:—
Nothing for Publication.

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Nothing for Publication.

PART VI.—Abstract of the Proceedings of the Council of the Governor General of India, assembled for the purpose of making Laws and Regulations:—
Nothing for Publication.

SUPPLEMENT No. 45.

PART I.

Government of India Notifications, Appointments, Promotions, &c.

HOME DEPARTMENT.

NOTIFICATIONS.—PUBLIC.

Simla, the 30th October, 1889.

No. 2085.—Under the provisions of Section 9 of the Statute 24 and 25 Victoria, Chapter 67, the Governor-General in Council is pleased to direct that His Excellency's Council shall assemble at Calcutta, in the jurisdiction of the Lieutenant-Governor of Bengal.

ESTABLISHMENTS.

Calcutta, the 8th November, 1889.

No. 641.—The services of the undermentioned officers are temporarily placed at the disposal of the Chief Commissioner of Burma:—

Mr. A. P. Pennell, B.C.S.
Mr. F. J. Monahan, B.C.S.

POLICE.

The 8th November, 1889.

No. 759.—ERRATUM.—In Home Department Notification, No. 43, dated the 31st January, 1889, *for* "26th April, 1888," and "29th January, 1888," *read* "26th April, 1887," and "14th April, 1887," as the respective dates from which the appointments of Captain C. W. Harris, Bengal Staff Corps, and Lieutenant S. H. Pelly, Bombay Staff Corps, to the Upper Burma Military Police, took effect.

C. J. LYALL,
Offg. Secretary to the Government of India.

MILITARY DEPARTMENT.

Fort William, the 8th November, 1889.

FURLOUGH AND LEAVE.

No. 936.—The undermentioned officers are granted furlough out of India:—

Colonel R. Eardley-Wilmot, Squadron Commander and 2nd-in-Command, 14th Bengal Lancers, District Staff Officer, 1st class, (m. c.) for six months,—120 days under rules IX and XV and the remaining period under rule XIV, clause 2, of the regulations of 1868.

Major and Brevet Lieutenant-Colonel G. F. Young, Bengal S. C., Wing Commander and 2nd-in-Command, 24th (Punjab) Regiment of Bengal Infantry, (p. a.) to the 15th October, 1890, under rule IX of the regulations of 1868.

Captain E. J F. Wood, Bengal S. C., Squadron Commander, 10th (The Duke of Cambridge's Own) Regiment of Bengal Lancers, (p. a.) for two years, under rule I of the regulations of 1875.

Conductor T. Gray, Sub-Engineer, 2nd grade, Military Works Department, (m. c.) for one year, under rule VI of the regulations of 1875.

Sub-Conductor W. H. Mitton, Commissariat Department, (m. c.) for one year, under rule I of the regulations of 1875.

No. 937.—The undermentioned officers are granted leave to proceed out of India, on private affairs, under the leave rules for the Staff Corps, the specified period to count from the date of being struck off duty :—

Lieutenant-Colonel G. W. Rogers, D S.O., Bengal S. C., 2nd Battalion, 1st Gurkha Regiment, for one year. Pension Service —28th year commenced 1st September, 1889.

Lieutenant A. W. deWilton, Bengal S. C., 1st Regiment of Bengal Infantry, for one year. Pension Service—7th year commenced 10th March, 1889.

No. 938.—The undermentioned officer has been granted by the Secretary of State for India leave out of India on private affairs under the leave rules for the Staff Corps :—

Captain A. C. Bruce, R.E., Military Works Department, for one year, with effect from the 1st December, 1889. Pension Service —19th year commenced 2nd August, 1889.

No. 939.—The undermentioned officer is granted leave out of India :—

Veterinary Surgeon J. Cooper, Veterinary Superintendent, Hyderabad Assigned Districts, (p. a.) for six months under the leave rules applicable to officers of the British Army in India.

No. 940.—The undermentioned officers have been granted extensions of furlough or leave by the Secretary of State for India :—

Captain J. L. O'Bryen, Bengal S. C., (m. c.) for two months.

Captain E. A. Young, Bengal S. C., (p. a.) for fifteen days.

Captain G. J. Younghusband, Bengal S. C., (p. a.) till 1st February, 1890.

Captain R. V. Phillpotts, R.E., (m. c.) for 182 days.

Captain W. E. Bunbury, Bengal S. C., (p. a.) till 1st February, 1890.

Lieutenant C. W. O'Bryen, Bengal S. C., (m. c.) for two months.

Surgeon A. Duncan, M.D., (m. c.) for two months.

No. 941.—Major-General R. F. Lowis, R.A., Director-General of Ordnance in India, is granted general leave in India (p. a.) from 27th November, 1889, to 31st January, 1890.

No. 942.—Major E. J. G. Lewis, Bengal S. C., Military Accountant, 1st class, 2nd grade, is granted leave in India, (m. c.) for 180 days, under rule XXV of the regulations of 1868.

No. 943.—Captain T. T. Vaughan, R.A., Ordnance Officer, 1st class, is granted general leave in India (p. a.) for 35 days.

No. 944.—The leave granted to Captain J. G. Hunter in G. G. O. No. 240 of 1889, was on medical certificate and not on private affairs as notified therein.

No. 945.—Colonel E. P. Gurdon, Bengal S. C., is permitted to reside out of India under Article 738 (*b*), Army Regulations, India, Volume I, Part I. Pension Service—38th year commenced 2nd April 1889.

No. 946.—Colonel E. Beddy, Bengal S.C., has been permitted by the Secretary of State for India to reside out of India with effect from the 26th November 1889.

No. 947.—Sub-Conductor M. Hanron, Military Works Department, is granted furlough (m. c.) for one year in extension of that allowed in G. G. O. No. 927 of 1889.

PROMOTIONS.

No. 948.—The following promotion is made, subject to Her Majesty's approval :—

BENGAL STAFF CORPS.

To be Lieutenant-Colonel.

Major Frank Barrow, 6th November, 1889.

NATIVE ARMY.

No. 949.—*13th Bengal Lancers*—

Risaldar Balbir Singh, *Raja of Mankot*, to be Risaldar-Major; Resaidar Azímullah Khan to be Risaldar, Jemadar Jíwand Singh to be Resaidar, and Dafadar Sardára Singh to be Jemadar, *vice* Kánh Singh, transferred to the pension establishment, with effect from the 19th September 1889.

No. 950.—*2nd Battalion, 2nd Gurkha Regiment (The Sirmoor Rifles)*—

Jemadar Bahádur Khawás to be Subadar, and Havildar Kási Ram Gurúng to be Jemadar, *vice* Har Kisun Khattri, transferred to the pension establishment, with effect from the 18th September 1889.

RETIREMENTS.

No. 951.—Surgeon Major George Henderson, M.D., has been permitted by the Secretary of State for India to retire from the service with effect from the 20th November, 1889, subject to Her Majesty's approval.

REWARDS.

ORDER OF BRITISH INDIA.

No. 952.—The Governor General in Council is pleased to admit the undermentioned native officer to the 2nd class of the Order of British India from the date specified :—

To the 2nd class with the title of "Bahádur."

Risaldar Major Ahmad Husain, 2nd Bombay Lancers, *vice* pensioned Subadar Raghuji Moruskur, *Bahádur*, late 4th Bombay Infantry, deceased.

A. C. TOKER, *Colonel*,
for *Secretary to the Govt. of India.*

MILITARY DEPARTMENT.

NOTIFICATION.

Calcutta, the 8th November, 1889.

Under Clause 25 of the Regulations appended to the Regimental Debts Act of 1863, it is notified that a report of the death of the undermentioned Warrant Officer, on the date specified, was received in the Military Department between the 2nd and the 8th November, 1889 :—

Corps.	Rank and Name.	Date of Decease.	Place of Decease.	Testate or Intestate.	REMARKS.
Military Works Department.	Sub-Condr. E. Dubery .	12th Oct., 1889	Barrackpore .		

Statement of Deposits on account of Estates between the 26th October and the 8th November, 1889.

On whose account.	Rank.	Corps.	Date of Decease.	Testate or Intestate.	Total unclaimed amount deposited.	Amount paid in India.	Date to which claims will be received.
					R a. p.		
George Scott Tate* .	Surgeon .	Medical Staff.	8th July, 1889	Intestate .	1,806 8 0	...	7th Jan. 1890.

* Next-of-kin—
Father—John Tate, Bally mote House, Downpatrick, Co. Down, Ireland.

A. C. TOKER, *Colonel*,
for *Secretary to the Government of India.*

The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, NOVEMBER 9, 1889.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART II.

Notifications by High Court, Comptroller General, &c.

GAZETTE OF INDIA.

NOTICE.

The 12th October, 1889.

From the 9th November next, till further notice, the complete *Gazette of India* will be published at Calcutta. After the 2nd November, all Notifications and other matter intended for publication in the *Gazette*, should be addressed to the Publisher, 8, Hastings Street, Calcutta.

Revised rates from 1st January, 1887.

	Per annum. R	a.	p.
Subscription for *Gazette* and Supplement	15	0	0
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For a single copy of Parts I, II, and III, or IV, V, and VI, or Supplement, 4 as.

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Rules and Notifications issued under Legislative Acts, and having the force of law, may be obtained separately at per page 2 pice.

By order of Government, all subscriptions must be paid *in advance*.

Applications for the supply of the *Gazette* on the *public service* should be addressed to the Home Department.

Complaints regarding non-receipt of any number of the *Gazette* should be forwarded within a week after the date on which it is due.

Attention is invited to the Circular Memo. of the Government of India, Home Department, of February, 1870, directing that all Notifications or other matter intended for insertion in the *Gazette of India* should be delivered at the Publisher's Office not later than 2 P.M. on Friday afternoon, and that matter sent after that hour must be certified to be extremely urgent in order to ensure its appearance in the next day's Gazette.

Matter intended for publication in the Supplement should reach the Press not later than Thursday.

E. J. DEAN,
Publisher, Gazette of India.

ORDERS BY THE VICE-CHANCELLOR AND SYNDICATE OF THE CALCUTTA UNIVERSITY.

The following additions and alterations in the Regulations of the University having been sanctioned by the Senate and approved by His Excellency the Governor-General in Council, are published for general information :—

In paragraph 14, sub-section (*c*) of the Regulations for the Second L. M. S. examination (Calendar for 1889, p. 58) the words "so far as regards the diseases of the Conjunctiva, Cornea, and Iris" have been omitted.

In paragraph 7, section iii, sub section (*e*) of the F. A. Regulations (Calendar for 1889, page 36) the words "proportional parts" have been omitted.

The following foot-note has been appended to the word "admitted" in paragraphs 4 and 5 of the F. A. and B. A Regulations respectively:—

"The Syndicate have power to make exceptions to this rule in the case of candidates who, after failing in the examination, have served as teachers for six months since the date of the last examination."

The following words have been added to paragraph 7 of the first M. B. Regulations (Calendar for 1889, page 60):—

"A candidate who appears at the First M. B. examination and passes in all subjects excepting Comparative Anatomy, Comparative Physiology, and Zoology, shall be entitled to a certificate of having passed the first examination for a Licence in Medicine and Surgery."

"French" has been added to the list of second languages for the F. A. examination, and the word "French" has been omitted from Rule 2 of the Rules for the F. A examination of female candidates (Calendar for 1889, page 51).

The following has been substituted for paragraph 4 of the M. A. Regulations:—

"Every candidate shall send his application, with a certificate in the form entered in Appendix A, to the Registrar before such time as the Syndicate shall determine, the date to be notified in the Calendar for the year."

In the M. A. application form entered in Appendix A, the following addition has been made to the marginal note:—

"and in the case of other candidates by a Member of the Senate, or a Government Inspector of Schools or the Principal or Head Master of an affiliated Institution."

The following addition has been made to paragraph 10 of the M. A. Regulations:—

"The names of those successful candidates who have not prosecuted a regular course of study in an affiliated Institution shall be submitted to the Senate every year before the Convocation with a view to their being admitted to the degree of M. A."

The following form of application and certificate has been prescribed for B. A. candidates who are not students of an affiliated Institution:—

B. A. EXAMINATION.

(Form of application for candidates other than Students of an affiliated Institution.)

APPLICATION.

To

THE REGISTRAR OF THE
CALCUTTA UNIVERSITY.

SIR,

I request permission to present myself at the ensuing examination for the degree of Bachelor of Arts in the* Course.

The fee† of Rupees 30 is forwarded herewith.

I am, &c., &c.

CERTIFICATE.

This Certificate is to be signed by an Inspector of Schools.

I certify that the above-named candidate has satisfied me, by the production of the Registrar's Certificate, that he has passed the First Examination in Arts of the University of Calcutta; that I know nothing against his moral character; and that I believe the subjoined account to be true.

The *188* .

* State whether in the A or the B Course.

† The fee must be paid in Cash, or by a Treasury Draft, or Post Office Order. Postage stamps will not be received.

Particulars to be filled in by the candidate.

Age—
Date of Entrance—
Date of passing the First Examination in Arts—
Race (*i. e., nation, tribe, &c., &c.*)—
Religion—
Where to be examined—
Whether he has appeared at the B. A. Examination of any previous year—
Whether he takes up the A Course or the B Course—
Whether he is a candidate for the Government scholarship—

Subjects in which he desires to be examined.

No.	Pass.	Honours.
1		
2		
3		

N. B.—(1) It must be definitely shewn whether the candidate takes up the Pass or the Honour Course in each subject by entering it in its appropriate column.

(2) It must be definitely stated which alternative subject and which alternative sub-division of each subject the candidate takes up.

(*Thus* [*A Course*] 3. Second Language Latin. *Or* 3. History of England, Greece and Rome. *Or* [*B Course*] 3. Physiology and Botany).

In paragraph 7 of the B. A. Regulations (Calendar for 1889, page 38), after the words "in order of merit" the following has been added:—

"The names of those successful candidates who have not prosecuted a regular course of study in an affiliated Institution shall be submitted to the Senate every year before the Convocation with a view to their being admitted to the degree of B. A."

CHARLES H. TAWNEY,
Registrar.

SENATE HOUSE,
The 6th November, 1889.

AGENT TO THE GOVERNOR-GENERAL AND CHIEF COMMISSIONER, BRITISH BALUCHISTAN.

NOTIFICATIONS.

Quetta, the 29th October, 1889.

No. 5599.—The cadre of appointments in the Graded List of Tahsildars and Munsiffs in Baluchistan having been modified by the Government of India, the list stood as follows from the forenoon of the 24th July, 1889:—

1st Grade.

Khan Bahadur Alladad Khan, Acting Native Assistant, sub. *pro tem.*
Lala Tola Ram, Las Beyla, seconded.
1. Pandit Nand Lall, Munsiff, sub. *pro tem.*

2nd Grade.

1. Udho Dass, *walud* Dhanpat, Tahsildar.
2. Ghulam Nabi, Tahsildar, sub. *pro tem.*

3rd Grade.

1. Khan Bahadur Muhammad Hussain, Tahsildar.
2. Bashir Ali Khan, Tahsildar, sub. *pro tem.*

4th Grade.

Lala Udho Dass, Munsiff, on privilege leave.
1. Kazi Muzaffar Khan, Tahsildar.
2. Hari Ram, Tahsildar, on probation.
3. Dassu Ram, Officiating Tahsildar, sub. *pro tem.*
4. Amar Singh, Officiating Munsiff.

No. 5600.—Consequent on the return of Khan Bahadur Hak Nawaz Khan, Native Assistant to the Governor-General's Agent, from furlough, the list stood as follows, with effect from the forenoon of the 21st August, 1889:—

1st Grade.

1. Khan Bahadur Alladad Khan, Tahsildar.

2nd Grade.

Lala Tola Ram, seconded.
1. Pandit Nand Lall, Munsiff.
2. Udho Dass, *walud* Dhanpat, Tahsildar.

3rd Grade.

1. Ghulam Nabi, Tahsildar.
2. Khan Bahadur Muhammad Hussain, Tahsildar.

4th Grade.

1. Bashir Ali Khan, Tahsildar.
Lala Udho Dass, Munsiff, on privilege leave.
2. Kazi Muzaffar Khan, Tahsildar.
3. Hari Ram, Tahsildar, on probation.
4. Amar Singh, Officiating Munsiff.

No. 5601.—Consequent on the return of Lala Udho Dass, Munsiff, from privilege leave, the list stood as follows, with effect from the forenoon of the 14th September, 1889:—

1st Grade.

1. Khan Bahadur Alladad Khan, Tahsildar.

2nd Grade.

Lala Tola Ram, seconded.
1. Pandit Nand Lall, Munsiff.
2. Udho Dass, *walud* Dhanpat, Tahsildar.

3rd Grade.

1. Ghulam Nabi, Tahsildar.
2. Khan Bahadur Muhammad Hussain, Tahsildar.

4th Grade.

1. Bashir Ali Khan, Tahsildar.
2. Lala Udho Dass, Munsiff.
3. Kazi Muzaffar Khan, Tahsildar.
4. Hari Ram, Tahsildar, on probation.

By Order,

E. G. COLVIN,
First Asst. to the Govr.-Genl.'s Agent in Baluchistan.

AGENT TO THE GOVERNOR-GENERAL FOR CENTRAL INDIA.

NOTIFICATIONS.

Indore Residency, the 29th October, 1889.

No. 4719.—Lieutenant the Hon'ble H. D. Napier, Bengal Staff Corps, 2nd Regiment, Central India Horse, availed himself, on the 8th October, 1889, of the leave out of India for one year, granted to him in Military Department Notification, No. 745, dated the 23rd August, 1889.

The 30th October, 1889.

No. 4733.—The undermentioned second class Hospital Assistant, in charge Chandia Dispensary, in the Bhaghelkhand Agency, having passed the Septen nial Professional Examination, is promoted to theffgrade of first class Hospital Assistants, i t h e ect from the date of passing:—

Name.	Date of Completion.		Date of passing professional examination.	Date of promotion.
	7 years' service.	14 years' service.		
With English qualification. Sheo Pershad	July 19, 1882	July 19, 1889	Oct. 17, 1889	Oct 17, 1889

By Order,

F. W. P. MACDONALD,
Asst. Agent to the Govr.-Genl. for Central India.

AGENT TO THE GOVERNOR-GENERAL, RAJPUTANA.

NOTIFICATIONS.

Abu, the 30th October, 1889.

No. 4469-G.—Second class Hospital Assistant, No. 354, Syud Sujjad Hussein, returned, on the 23rd October, 1889, from the leave granted him in this Office Notification, No. 3576-G., dated the 3rd September, 1889.

The 2nd November, 1889.

No. 4502-G.—It is hereby notified that Colonel C. A. Baylay, B.S.C., returned from the special leave granted to him in Foreign Department Notification, No. 316-G., dated 25th February, 1889, and resumed charge of the Kotah Agency from Mr. A. H. T. Martindale, M.C.S., on the afternoon of the 26th October, 1889.

By Order,

K. D. ERSKINE, *Lieut.*,
First Asst. Agent to the Govr.-Genl., Rajputana.

RESIDENT IN MYSORE.

NOTIFICATIONS.

Bangalore, the 26th October, 1889.

No. 3625—1779.—Under Section 2, Sub-Section (8), of the Vaccination Act, 1880, as extended to the Civil and Military Station of Bangalore, the Resident in Mysore is pleased to fix the period from the 1st January to the 15th April, and from the 15th May to the 31st December (all dates being inclusive), in every year, as the period during which vaccination may be performed under the said Act in the said Civil and Military Station.

O. ST. JOHN, *Colonel*,
Resident.

The 30th October, 1889.

No. 3687—7496.—Lieutenant L. S. Newmarch, B.S.C., assumed charge of the Offices of the Inspector-General of Registration and Registrar of Joint Stock Companies in the Civil and Military Station of Bangalore, on the forenoon of the 29th instant.

By Order,

L. S. NEWMARCH,
Asst. to the Resident.

Statement of Government Promissory Notes enfaced for payment of Interest in London, under deduction of amount re-transferred to India, and outstanding in the Books of the Bank of Bengal on the 31st October, 1889.

PARTICULARS.	3½ per cent. Transfer Loan of 1853-54.	4 per cent. Loans							4½ per cent. Loans				Transfer Loan of 1879, Seven Shillings per cent. Portion.	5 per cent. Loan of 1856-57.	GRAND TOTAL.
		Of 1832-33.	Of 1835-36.	Of 1842-43.	Of 1854-55.	Transfer of 1865.	Reduced 4 per cent. Loan of 1879.	TOTAL.	Of 1870.	Of 1878.	Transfer Loan of 1879, 4½ per cent. Portion.	TOTAL.			
Balance of 15th October, 1889 .	54,700	11,29,387	26,60,000	2,47,55,100	98,91,900	4,21,89,900	2,09,59,400	10,15,85,687	49,700	70,63,000	11,02,45,600	11,73,58,300	1,33,800	32,200	21,91,64,687
Add—															
Amount enfaced at Madras between 16th and 31st October, 1889 . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Amount enfaced at Bombay between 16th and 31st October, 1889 . .	...	...	...	14,000	80,000	1,46,000	...	2,40,000	...	...	...	...	...	...	2,40,000
Amount enfaced at Calcutta between 16th and 31st October, 1889 . .	...	...	...	11,500	2,000	800	...	14,300	...	6,700	4,28,800	4,35,500	...	...	4,49,800
	54,700	11,29,387	26,60,000	2,47,80,600	99,73,900	4,23,36,700	2,09,59,400	10,18,39,987	49,700	70,69,700	11,06,74,400	11,77,93,800	1,33,800	32,200	21,98,54,487
Deduct—															
Amount written off in the London Registers . .	...	...	3,000	45,500	...	1,91,000	...	2,39,500	...	7,700	5,36,700	5,44,400	...	...	7,83,900
Balance on 31st October, 1889	54,700	11,29,387	26,57,000	2,47,35,100	99,73,900	4,21,45,700	2,09,59,400	10,16,00,487	49,700	70,62,000	11,01,37,700	11,72,49,400	1,33,800	32,200	21,90,70,587

NOTE.—From 9th June, 1867, to 31st Aug., 1889, enfaced from India 6,102 lakhs, re-transferred from London 5,286 lakhs.
" 1st Sept., 1889, to 15th Sept. " " " 4 " " " 8 "
" 16th " " to 30th " " " " 7 " " " 5 "
" 1st Oct. " to 15th Oct. " " " " 21 " " " 2 "
" 16th " " to 31st " " " " 7 " " " 8 "

6,141 lakhs. 5,309 lakhs
5,309 "

Balance against India . 832 lakhs

PUBLIC DEBT OFFICE,
BANK OF BENGAL,
Calcutta, 5th November, 1889.

W. D. CRUICKSHANK,
Secretary & Treasurer.

Amended Statement of the Affairs of the Bank of Bengal for the week ending 29th October, 1889.

LIABILITIES.				R	a.	p.
Capital paid up				2,00,00,000	0	0
Reserve Fund				58,00,000	0	0
Public Deposits at Head Office	R 98,39,966	a. 10	p. 0	2,21,54,593	10	7
Public Deposits at Branches	1,23,14,627	0	7			
Other Deposits at Head Office and Branches				3,60,69,426	2	3
Bank Post Bills, &c.				2,82,189	15	11
Sundries				12,64,741	6	4
RUPEES				8,55,70,951	3	1

ASSETS.				R	a.	p.
Government Securities				40,73,349	0	0
Other authorized Investments				77,26,724	12	0
Loans on Government and other authorized Securities				1,05,33,789	0	5
Accounts of Credit on Government and other authorized Securities				91,12,102	8	0
Bills discounted and purchased				2,49,36,784	1	8
Balances with other Banks				13,57,149	9	9
Bullion				5,08,350	10	6
Dead Stock				12,43,040	0	5
Stamps				8,944	13	0
Sundries				1,06,786	14	3
				5,96,07,021	6	0
Cash and Currency Notes at Head Office	R 1,18,14,542	a. 2	p. 7	2,59,63,929	13	1
Cash and Currency Notes at Branches	1,41,49,387	10	6			
RUPEES				8,55,70,951	3	1

By Order of the Directors,

BANK OF BENGAL,
Calcutta, 31st October, 1889.

R. L. BISS,
Chief Accountant.

W. D. CRUICKSHANK,
Secretary & Treasurer.

Rate for Demand Loans 4 per cent.

Percentage 43·4.

Statement of the Affairs of the Bank of Bengal for the week ending 5th November, 1889.

LIABILITIES.				R	a.	p.
Capital paid up				2,00,00,000	0	0
Reserve Fund				58,00,000	0	0
Public Deposits at Head Office	R 93,70,384	a. 11	p. 7	1,96,07,805	0	11
Public Deposits at Branches	1,02,37,420	5	4			
Other Deposits at Head Office and Branches				3,80,78,982	0	0
Bank Post Bills, &c.				3,38,354	2	5
Sundries				12,77,967	12	0
RUPEES				8,51,03,108	15	4

ASSETS.				R	a.	p.
Government Securities				32,96,352	0	0
Other authorised Investments				82,17,224	12	0
Loans on Government and other authorised Securities				1,02,11,533	12	7
Accounts of Credit on Government and other authorised Securities				91,44,448	5	7
Bills discounted and purchased				2,55,16,109	8	3
Balances with other Banks				14,60,834	15	2
Bullion				5,10,059	4	9
Dead Stock				12,43,065	2	5
Stamps				9,676	10	0
Sundries				1,09,892	8	0
				5,97,19,196	14	9
Cash and Currency Notes at Head Office	R 1,13,48,532	a. 10	p. 7	2,53,83,912	0	7
Cash and Currency Notes at Branches	1,40,35,379	6	0			
RUPEES				8,51,03,108	15	4

By Order of the Directors,

BANK OF BENGAL.
Calcutta, the 7th November, 1889.

R. L. BISS,
Chief Accountant.

W. D. CRUICKSHANK,
Secretary & Treasurer.

Rate for Demand Loans 4 per cent.

Percentage 42·8.

Statement of Silver Balance in the Calcutta Mint for the week ending 6th November, 1889.

	R	R
Value of silver held in the Mint on account of the Currency Department on the evening of the 30th October, 1889 . .	9,28,263	
Value of Government silver in the Mint on the same date .	9,75,591	19,03,854
ADD—		
Silver received by the Mint during the week on account of the Currency Department	44	
Ditto ditto Government	4,50,072	4,50,116
		23,53,970
DEDUCT—		
New coin paid to Reserve Treasury during the week .	...	
Petty items issued for miscellaneous purposes . . .	371	371
Balance on the evening of the 6th November, 1889 . .	...	23,53,599
The Balance comprises—		
Silver held on account of the Currency Department .	9,08,204	
Ditto ditto Government	14,45,395	23,53,599
There is in addition awaiting assay—		
Bullion belonging to Private Individuals . . .	1,175	
Ditto ditto Government	...	1,175

A. W. BAIRD, *Lieut.-Colonel, R.E.,*
Master of the Mint.

CALCUTTA MINT,
The 7th November, 1889.

NORTHERN INDIA SALT REVENUE DEPARTMENT.

NOTIFICATION.

Agra, the 29th October, 1889.

No. 333.—The following transfers of Assistant Commissioners are ordered:—

Mr. W. T. Lyon, Punjab Mines Division, on deputation at Sambhar, is transferred permanently to that Division.

Mr. A. F. Ashton, Sambhar Division, to the Lower Division, Internal Branch.

Mr. G. A. Bradford, Lower Division, Internal Branch, to the Punjab Mines Division.

A. D. CAREY,
Commissioner, N. I. Salt Revenue.

MILITARY WORKS DEPARTMENT.

NOTIFICATION.

Simla, the 31st October, 1889.

No. 27-*A*.—Lieutenant E. M. Paul, R.E., temporary Assistant Engineer, 2nd grade, passed the examination for promotion to 1st grade Assistant Engineer, laid down in Public Works Department Code, Chapter II, paragraphs 9 to 11, on the 15th October, 1889.

G. E. SANFORD, *Colonel,*
Inspector General of Military Works.

Report of a Deserter or Absentee without leave from the 1st Battalion, The Buff's (East Kent) Regiment of Infantry, dated at Dum-Dum, this 1st day of November, 1889.

Number, Rank, and Name,—No. E. Kent.—1396, Private David Revell, *alias* Jno. Brown.

Age,—23 years 11 months

Size,—5 feet 9 inches.

Colour of—
Complexion, fresh; Hair, brown; Eyes, hazel.

Date of Desertion or Absence,—28th October, 1889.

Place of Desertion or Absence,—Dum-Dum Barracks.

Date of Enlistment,—10th October, 1884.

At what place Enlisted,—Winchester, England.

Parish and County in which Born,—Orlston, near Ashford, County Kent, England.

Place of residence for last 12 months before enlistment,—Not known.

Marks,—Tattooed both arms, scar left knee, scar right knee, birth mark right thigh.

Trade,—Labourer.

Regimentals, or plain clothes,—Regimentals.

REMARKS,—
4 years 7 months' service.

H. D. HARRISON, *Lieut.-Colonel,*
Comdg. 1st Battn., The Buff's E. K. Regt.

TREASURE TROVE.

NOTICE.

In accordance with the provisions of Section 5 of Act VI of 1878, notice is hereby given to those whom it may concern, that in the month of May, 1889, certain treasure, consisting of silver as detailed below:—

No.	Names of articles.	Value. R	a.	p.
19	Chandwad R19 चांदवड रुपये १९ .	15	0	0
1	A silver ring made of 10 Chandwad rupees चांदवड १० रुपया चेंकलें सोक ले . . .	9	14	0
1	Amount of 5 Chandwad rupees changed into British currency चांदवड रुपये पांच याची भीडून घेतलेली किमत . . .	4	11	0
	TOTAL .	29	9	0

of the aggregate value of R29-9, only, was found buried at the root of a mango tree in the Chongulki Inam land, called Dhavadki, in the alienated village of Kasbe Nimb, in the Satara Taluka, of the Satara District.

All persons claiming the said treasure or any part are hereby required to appear before the Mamlatdar of Satara on the 17th of March, 1890, when the Mamlatdar will proceed to hold an enquiry in accordance wirh the provisions of Section 7 of the Treasure Trove Act.

ALFRED KEYSER,
Collector of Satara.

CAMP WAI,
The 31st October, 1889.

POST OFFICE.

NOTIFICATIONS.

Calcutta, the 5th November, 1889.

Baboo Saroda Prosad Roy is appointed to be Assistant Comptroller, Post Office.

Baboo Broja Lall Chackravarti is confirmed as Chief Superintendent, Office of Comptroller, Post Office.

Mr. J. Waller is appointed to be Postmaster, Poona.

Mr. A. Cordeiro is appointed to be Postmaster, Karachi.

Mr. Achana Kondapa is appointed to be Postmaster, Belgaum.

Mr. Ardesar Jahangir Parakh is appointed to be Postmaster, Rajkot.

Mr. Lakshman Jivajee is appointed to be Postmaster, Ahmedabad.

W. J. HAM,
for *Dir. Genl. of the Post Office of India.*

Unclaimed Letters held in the Calcutta General Post Office on 5th November, 1889.

Fisk, F. M.
Griffiths, G. P. H.
Martineli, Mrs. L. C.
Pike, F.

Letters marked "Care of Post Office."

Atkinson, F. S.
Bain, Donald.
Bather, H. R.
Bildt, Gillis.
Boland, J.
Bolton, J. M. L.
Borooah, W.
Bruce, R. G.
Buchanan, Surgeon A.
Carrapaett, Mr.
Carpendale, W. M.
Chamberlain, E.
Claudius, Mrs. R. B.
Clealt, Madame.
Corfuld, Capt.
Courage, R.
Crawford, Mrs. L.
Curran, Miss M. A.
Davis, Mrs. G.
Dickinson, Mrs.
Dowie, J.
Duff, George.
Dutt, G.
Edwards, A. B.
Fletcher, Neil.
Forest, Mrs. A.
Fowler, Miss.
Goldberry, M.
Graham, W. H.
Haines, Miss S.
Herklotts, A.
Hewett, A. B.
Hulton, R. E.
Hunter, A. F.
James, Mr.
Jephson, L. M.
Johnson, Pte. W.
Joll, H.
Keane, J. J.
Kirkman, J. D. D.
Leblan, Geo.
Lennox, Mrs. E.
Leslie, Mrs. A.
Lightfoot, Sydney.
Livermore, H. A.
Lloyd, Willis.
McKenzie, Mrs. D.
Madden, J. H.
Maitland, A.
Marlly, Chas.
Homan.
Meyer, A. T.
Mitchel, Mrs. D.
Nicolaieff, Alex.
Partridge, Guard.
Pendlebury, J.
Quinnell, R.
Robins, J.
Rowley, Mrs. J.
Sander, C. J.
Sanpin, E.
Sevestre, J.
Sisam, Rev. W. B.
Smart, O. G.
Smith, Crawford.
Smith, M. O.
Stebbing, Captain A.
Sterling, T. A.
Stewart, Hon. Mrs. Charles.
Thompson & Co.
Tomkyns, Geo.
Vernieux, V. E.
Waddell, Alex.
Wallace, Henry.
Walter, F.
Wood, E. F. B.
Woolcombe, Capt. C. L.

Registered Letters.

Bennett, J. J. T.
Eglinton, C. A.
Fishlar, Mrs. A.
Madden, J. H.
Rubinsteen, Anna.

Unclaimed Letters held in the Barrackpore Post Office on the 4th November, 1889.

Baxter, J.
Howatson, Mrs. F.
Howatson, Mrs.
Howey, L.
Rydquist, C. F.
Taylor, A. E.
Webb, C. R.

JOHN OWENS,
Offg. Presidency Postmaster, Calcutta.

The 9th November, 1889.

SEA AND FOREIGN MAILS.

Mails for	Date of closing at Calcutta.	Route by which despatched.
	1889.	
Egypt, Europe, America, Cape Colonies, through United Kingdom	12th Nov.	Per P. & O. Str. from Bombay.
Ditto (Book Post and Pattern Packets) . . .	11th "	Ditto.
Mauritius, Mahé (Seychelles), Mayotte, Nossi Be and Réunion	12th "	Ditto.
Zanzibar, Mozambique, Dalagoa Bay, Natal and Cape Colonies.	12th "	Ditto.
Ceylon, Straits Settlements, Netherlands India, Labuan, Bankok (Siam), Philippine Islands, China and Japan	18th "	Ditto.
Australia, New Zealand and Tasmania	18th "	Ditto.
Colombo	11th "	Per P. & O. Str. *Pekin.*
Straits, China and Japan . .	15th "	Per Steamer *A. Apcar.*
Rangoon and Moulmein . .	12th "	Per Steamer *Rajpootana.*
Ditto ditto . .	15th "	Per Steamer *Coconada.*
Akyab, Kyaukpyu, Sandoway and Rangoon	13th "	Per Steamer *Euphrates.*
Port Blair	12th "	*Viâ* Rangoon.
Madras, Colombo, Straits, and Hong-Kong	11th "	A. H. Lloyd's Str. *Niobe.*

N.B.—The letter-box for Inland articles (including articles for Burma and Port Blair and for Ceylon by land route) will be cleared for the last time for articles without the late-fee at 7 P.M. precisely; after which hour Inland letters and papers, fully prepaid and bearing an extra postage stamp of half anna, will be received up to 7-30 P.M.

On the day of despatch of the Mail for Europe, the letter-box for Foreign articles will be cleared for the last time for articles without the late fee at 8-30 P.M., and late letters and papers will be received up to 9 P.M. On other days the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 7 P.M., and Foreign letters and papers fully prepaid bearing an extra stamp of 4 annas will be received up to 7-30 P.M. for despatch by any Foreign Mails despatched the same night.

JOHN OWENS,
Offg. Presidency Postmaster, Calcutta.

GOVERNMENT CINCHONA FEBRIFUGE.

This preparation is an efficient substitute for quinine, and can be purchased by Government officers for public and charitable purposes, and by any one taking *twenty pounds* at a time, from the Superintendent, Botanical Garden, Calcutta, *for cash only*, at the following rates—per four-ounce tin, *R3-14;* per eight-ounce tin, *R7-4;* per pound tin, *R14.* The general public can be supplied by the Superintendent, Botanical Garden, *for cash only*, at the undernoted rates—per four-ounce tin, *R4-14;* per eight-ounce tin, *R9-4;* per pound tin, *R17-8.* This medicine is also sold by the principal European and Native druggists in Calcutta. Postage, four annas per four-ounce tin, eight annas per eight-ounce tin, and twelve annas per pound tin, in addition to the foregoing rates.

گورنمنٹ سکونا فبري فيوج

يهه دوا كوئينائين كا عمده بدل هى اور كلكته كے بوٹانكل
گارڈن يعنے كمپني باغ كے سوپرنٹنڈنٹ صاحب سے هرايك ملازم

سرکاري واسطے سرکاري کام اور خيرات کے اور جو کوئي ايک مشت بيس پونڈ خريد کرنے والا هو وہ نقد خريد کرنے کي شرط پر نيچے کے لکھے هوئے بهاؤ سے خريد کرسکتا هي يعني — چار اونس کے ٹين کے تين روپي چودہ آنے ; آٹهہ اونس کے ايک کے سات روپي چار آنے ; ايک پونڈ کے ٹين کے چودہ روپي '

اور عوام‌الناس بوٹانکل گارڈن يعني کمپني باغ کے سوپرنٹنڈنٹ صاحب سے بقيمت نقد نيچے کے لکھے هوئے بهاؤ سے خريد کرسکتے هين يعني — چار اونس ٹين کے چار روپي چودہ آنے ; آٹهہ اونس کے ٹين کے نو روپي چار آنے ; ايک پونڈ کے ٹين کے سترا روپي آٹهہ آنے '

يہہ دوا کلکتہ کے بڑے بڑے ولايتي اور ديسي دوا خانونمين بکتي هي ماسواے قيمت مذکورۂ بالا کے محصول ڈاک چار ونس ٹين کے چار آنے ; اور آٹهہ اونس کے ٹين کے آٹهہ آنے ; ور ايک پونڈ کے ٹين کے بارہ آنے '

METEOROLOGICAL PUBLICATIONS FOR SALE.

At the Meteorological Office, No. 5, Russell Street; also at Messrs. Thacker, Spink & Co., at the prices specified below :—

Report on the Meteorology of India in 1875, 4to, 89 pages text, 297 pages tables, 3 charts. R8.

Report on the Meteorology of India in 1876, 4to, 97 pages text, 340 pages tables, 3 charts. R8.

Report on the Meteorology of India in 1877, 4to, 193 pages text, 375 pages tables, 3 charts. R8.

Report on the Meteorology of India in 1882, 4to, 152 pages text, 298 pages tables, 8 charts. R8.

Report on the Meteorology of India in 1883, 4to, 150 pages text, 305 pages tables, 9 charts. R8.

Report on the Meteorology of India in 1884, 4to, 153 pages text, 305 pages tables, 4 charts. R8.

Report on the Meteorology of India in 1885, 4to, 202 pages text, 315 pages tables, 4 charts. R8.

Report on the Meteorology of India in 1886, 4to, 228 pages text, 322 pages tables, 5 charts, R8.

Indian Meteorological Memoirs, Vol. I, Part I, 4to, 118 pages, 9 plates. R2-8.

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Indian Meteorological Memoirs, Vol. I, Part III, 4to, 86 pages, 2 plates. R1-8.

Indian Meteorological Memoirs, Vol. I, Part IV, 4to, 62 pages, 8 plates. R1-8.

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Indian Meteorological Memoirs, Vol. II, Part IV, 4to, 232 pages, 7 plates. R3.

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Indian Meteorological Memoirs, Vol. II, complete, in cloth. R10.

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Indian Meteorological Memoirs, Vol. III, Part III, 4to, 16 pages text, 353 pages tables. R4.

Indian Meteorological Memoirs, Vol. IV, Part I, 4to, 57 pages, 4 plates. R1-8.

Indian Meteorological Memoirs, Vol. IV, Part II, 4to, 80 pages, 4 plates. R2.

Indian Meteorological Memoirs, Vol. IV, Part III, 4to, 24 pages, 2 plates. R1-8.

Indian Meteorological Memoirs, Vol. IV, Part IV, 4to, 97 pages, 14 plates. R3.

Cyclone Memoirs, Part I, demy, 43 pages, 6 plates. R1.

Report on the Vizagapatam and Backergunge Cyclones, October 1876, 4to, 87 pages, 4 plates. R2.

Report on the Madras Cyclone of May 1877, 4to, 117 pages text, 97 pages tables, 5 plates. R2-8.

Rainfall Chart of India showing the average annual distribution of rainfall (in colours). 8a.

Rainfall Map of India (in two sheets, scale 64 miles to one inch), showing the annual distribution of rainfall (in colours.) R3.

Register of Original Observations of six stations in India for each of the years 1879 to 1887, corrected and reduced. Each year. R2-8.

The Indian Meteorologist's Vade Mecum, Part I [Instructions to Observers.] R3.

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The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, NOVEMBER 9, 1889.

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PART III.

Advertisements and Notices by Private Individuals and Corporations.

HINDU FAMILY ANNUITY FUND.

Abstract Statement of the Audited Accounts of the Hindu Family Annuity Fund for the Quarters ended 30th September and 31st December, 1888.

RECEIPTS.	Quarter ended 30th September, 1888.			Quarter ended 31st December, 1888.			DISBURSEMENTS.	Quarter ended 30th September, 1888.			Quarter ended 31st December, 1888.		
	R	a.	p.	R	a.	p.		R	a.	p.	R	a.	
General Subscriptions	7,978	4	9	7,879	8	0	Annuity	1,398	10	9	1,614	0	0
Interest	...			5,388	10	0	Establishment	396	0	0	396	0	
Miscellaneous Receipts	2	9	6	2	9	0	Miscellaneous	283	14	6	178	1	
Entrance Fees	21	0	0	31	0	0	Government of India for Deposit	7,997	11	3	13,429	11	0
Government of India	1,880	0	0	2,200	0	0	Deposits	72	14	3	100	0	0
Deposits	93	13	0	78	9	9	Closing Cash Balance	420	10	6	282	12	
Opening Cash Balance	594	2	0	420	10	6							
TOTAL R	10,569	13	3	16,000	15	3	TOTAL R	10,569	13	3	16,000	15	3

Published by order of the Directors agreeably to Rule 89.

GOPAUL CHANDER GUPTO,
KAILAS CHANDRA DAS,
Auditors.

PRANKISSEN BOSE,
Secretary.

CALCUTTA,
The 3rd November, 1889.

PROMISSORY NOTES.

Lost.

The Government Promissory Note, No. 068757, of the 4½ per cent. portion loan of 1879, for ₹1,000, originally standing in the name of W. Kamachi Aummal, and last endorsed to A. T. Achutha Rama Sastri, the proprietor, by whom it was never endorsed to any other person. Payment of the above note and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is to be made for accrued interest, and for the issue of a duplicate in favour of the proprietor, after two years from date of last advertisement.

A. T. ACHUTHA RAMA SASTRI,
81, Sala Street, Big Conjeveram.

Lost.

The Government Promissory Note, No. 165443, of the 4 per cent. loan of 1st May, 1865, for ₹500, originally standing in the name of Bapoojee Morojee, and last endorsed to Maneekbai, wife of Jehangirjee Pestonjee Jawatna, the proprietor, by whom it was never endorsed to any other person. Payment of the above note and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is to be made for accrued interest, and for the issue of a duplicate in favour of the proprietor, after two years from date of last advertisement.

MANEEKBAI,
Wife of Jehangirjee Pestonjee Jawatna,

SURAT, WANKI BORDEE,
The 4th August, 1889.

Lost.

The Government Promissory Note, No. B001186—195166, of the 4 per cent. loan of 1842-43, for ₹500, originally standing in the name of Fakirji Manockjee Davur and Cooverbai, the proprietors, by whom it was never endorsed to any other person. Payment of the above note and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is about to be made for the issue of a duplicate in favour of the proprietors.

PIROJSHA MANECKSHA MASTER,
No. 343, opposite to Adamji Peerbhai's Market, Dhobi Talao, Bombay.

The 5th October, 1889.

Stolen.

The Government Promissory Note, No. 183550, of the 4 per cent. loan of 1842-43, for ₹1,000, originally standing in the name of Khetter Mohon Bose, and last blank endorsed by Prosad Doss Boral. Aunup Chaund Mitter, Executor to the Estate of Neemdhone Dossee, is the purchaser and the proprietor, by whom it was never endorsed to any other person. Payment of the above note and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is to be made for accrued interest, and for the issue of a duplicate in favour of the proprietor, after two years from date of last advertisement.

AUNUP CHAUND MITTER,
170, Maniktolah Street.

SUPPLEMENT TO

The Gazette of India.

No. 45.] CALCUTTA, SATURDAY, NOVEMBER 9, 1889.

OFFICIAL PAPERS.

A SUPPLEMENT *to the* GAZETTE OF INDIA *will be published from time to time, containing such Official Papers and information as the Government of India may deem to be of interest to the Public, and such as may usefully be made known. The Debates of the Legislative Council of His Excellency the Governor General will in future be published in* PART VI *of the* GAZETTE.

Non-Subscribers to the GAZETTE *may receive the* SUPPLEMENT *separately on a payment of five Rupees per annum if delivered in Calcutta, or eight Rupees if sent by Post. The* SUPPLEMENT *and* PART VI *of the* GAZETTE *can also be subscribed for separately on a payment of Rupees six per annum if delivered in Calcutta or Rupees nine if sent by Post.*

No Official Orders or Notifications, the Publication of which in the GAZETTE OF INDIA *is required by Law, or which it has been customary to publish in the* CALCUTTA GAZETTE, *will be included in the* SUPPLEMENT. *For such Orders and Notifications the body of the* GAZETTE *must be looked to.*

GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

Weekly Report on the State of the Season and Prospects of the Crops.

Madras.—*For week ending 2nd November.*—No rain in Ganjam, Cuddapah, Bellary Anantapur, Kurnool, North Arcot, Trichinopoly, Tinnevelly, and Salem; very slight elsewhere. Crops generally good, but affected by excessive rain in parts of Godavari, Kistna, Bellary, and Anantapur; paddy blighted in parts of Ganjam, Cuddapah, South Arcot, and by insects in Ganjam; crops withering from want of water in parts of Chingleput; require rain in South Arcot, North Arcot, Tanjore, Trichinopoly, Tinnevelly, Coimbatore, and Salem. Price of gingelly falling or stationary. Labourers employed on last day of week on Rushikulya works, 4,848, Gopalpore Canal, 977, Ghat roads, 3,038, other minor relief works, 1,908. Number on village relief on 26th October, 511, including 299 children, fed in kitchens 2,031, including 1,467 children. Imports into Ganjam during week by sea and land 165 tons. General prospects favourable.

Bombay.—*For week ending 6th November.*—Slight rain during week in two districts. Early and late crops generally good, except where damaged by rats and locusts in parts of Sind. Prospects of cotton in Guzerat and Kathiawar favourable. Harvesting and sowing operations progressing generally. Fodder supply and agricultural stock good.

Bengal.—*For week ending 5th November.*—No rain; fine weather prevalent throughout the week. Winter rice is generally a promising crop, but in a few districts the average outturn will be rather short on account of deficient rainfall, and in places in Behar there will be some loss on the high lands owing to the failure of the *hathiya* or closing rains. All cold weather crops, including poppy and tobacco, are being sown, and sowings are germinating well. In Mozufferpore the poppy sowings are suffering from want of moisture. In Raj-

shahye ganja is being cultivated, and the weather is favourable. Sugarcane is reported to be a good crop in almost all districts. Prices of rice are almost stationary, but a slight decline has been reported from some districts. In Behar the scarcity is said to be practically at an end. In the affected districts, harvest prospects are satisfactory, ample labour is obtainable everywhere in the fields, markets are fully supplied with food, and prices are falling. Relief works and gratuitous relief are almost all closed. During the fortnight ending 31st October the daily average number of persons relieved gratuitously was 1,944 in Mozufferpore and 199 in Champarun, against 6,634 and 341 respectively, in the preceding fortnight. In Mozufferpore the daily average number on relief works during the same fortnight was 2,700, against 2,765 in the preceding fortnight.

North-Western Provinces and Oudh.—*For week ending 6th November.*—Favourable weather continues. The *kharif* harvest is nearly over, and the sowing of the *rabi* is progressing satisfactorily. Markets are well supplied, and prices are generally steady.

Punjab.—*For the week ending 6th November.*—No rain. Prices rising in Delhi, Umballa, and Rawalpindi, stationary elsewhere; harvesting of *kharif* going on; sowings of *rabi* in progress; rain much needed; prospects of the outturn of *kharif* crop is average except in Amritsar, where it is reported fair; fodder sufficient and ample throughout the province.

Central Provinces.—*For the week ending 6th November.*—Weather clear and cool; *juari*, rice, and other *kharif* crops are being harvested, and outturns are good; cotton is being picked; full average outturn expected; sowings of *rabi* crops continue; prospects favourable; prices steady.

Burma.—*For week ending 2nd November.*—Rain in all districts in Lower Burma, and the crop prospect there is generally good. In Upper Burma the rainfall was fair in Kyaukse, Meiktila, and Yamethin; elsewhere there was little or none. The rice crop has failed in parts of Shwebo, and will be below average in Minbu and Yamethin, in which districts the rainfall has been insufficient; elsewhere crops promise well. The price of paddy has fallen 14 per cent. in Tharrawaddy, 5 per cent. in Thongwa, 12 per cent. in Thayetmyo, 11 per cent. in Toungoo and Bhamo, 5 per cent. in Shwebo, 10 per cent. in Lower Chindwin, 7 per cent. in Pakokku; prices have risen in Akyab, and elsewhere are stationary

Assam.—*For week ending 6th November.*—No rain. Weather seasonable. Sowing of mustard continues. Cotton being gathered in Garo Hills. Tea and winter rice crop doing well.

Mysore and Coorg.—*For week ending 6th November.*—Crops good, except in parts of Bangalore district, where more rain is needed. Sowing operations almost completed. Outturn of crops harvested generally favourable. No material change in prices.

No rain in Coorg. Season favourable.

Berar and Hyderabad.—*For week ending 6th November.*—No rain during week at Hyderabad. Harvesting of *kharif* crops continues. *Abi* crops prospering. Sowing of *rabi* commenced though retarded in some places by recent rainfall. Prices stationary.

In Berar the weather is cool. Picking of cotton commenced. *Kharif* in good condition. *Rabi* sowing continues. Fodder sufficient except in Chickli. Prices falling. Reaping of rice commenced in Bassim district.

Central India.—*For week ending 6th November.*—No rain during week. Crop outturn generally good, but below average in Goona. Condition of agricultural stock and pasturage generally good, but stock indifferent in Bundelkhand. Sowing of crops completed in Gwalior, and in progress elsewhere. Sowing of opium commenced in Western Malwa, Bhopawar, and Neemuch. Condition of opium in Goona good. Prices steady throughout the Agency.

Rajputana.—*For week ending 6th November.*—*Rabi* sowings in progress. Agricultural operations satisfactory. Agricultural stock good. Pasturage or fodder generally sufficient. Prices steady generally.

Nepal.—(Report not received.)

J. W. P. MUIR-MACKENZIE,
Offg. Secretary to the Government of India.

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

RAILWAY TRAFFIC.

No. XXVIII OF 1889-90.

APPROXIMATE STATEMENT OF GROSS RECEIPTS AND EXPENSES OF INDIAN RAILWAYS.

N.B.—As regards the figures in column *Total Receipts from 1st April to date*, audited figures have been used, as far as possible.

Latest Return received.	Railways.	Week ending 13th October 1888. Total mean length open.	Receipts Total.	Receipts Per mile open.	Week ending 12th October 1889. Total mean length open.	Receipts Total.	Receipts Per mile open.	Total Receipts from 1st April to 13th October, 1888. Total.	Per mile open per week.	Total Receipts from 1st April to 12th October, 1889. Total.	Per mile open per week.	Total Increase in 1889-90.	Total Decrease in 1889-90.
	State Lines worked by Companies		R	R		R	R	R	R	R	R	R	R
19th Oct., 1889	East Indian	1,514	7,81,369	516	1,526	(a) 6,95,219	456	2,23,02,048	529	(a) 2,24,17,645	525	1,15,597	...
19th ditto	Patna-Gya	57	10,855	190	57	6,998	123	2,69,705	168	2,47,176	154	...	22,529
...	Dildárnagar-Gházipur	12	640	53	...	(b)	...	37,538	112	(b)	...	...	37,538
...	Sindia	75	5,995	80	...	(c)	...	1,90,532	91	(c)	...	...	1,90,532
19th Oct., 1889	Rajputana-Malwa	1,664	3,58,306	215	1,672	3,10,000	185	94,42,912	203	1,00,94,995	218	6,52,083	...
19th ditto	Bengal-Nágpur (d)	186	18,755	101	305	(e) 29,626	97	7,83,963	151	(e) 9,30,806	110	1,46,843	...
19th ditto	Southern Mahratta (f)	854	78,044	91	978	57,807	59	20,67,745	86	21,74,806	90	1,07,061	...
19th ditto	Ditto Mysore Section	140	28,387	203	296	25,113	85	3,08,975	79	4,65,657	68	1,56,682	...
19th ditto	Indian Midland	130	9,425	70	746	(g) 54,735	71	3,66,333	96	(g) 14,67,531	79	11,01,198	...
19th ditto	Villupuram-Dharmavaram, Nellore Branch	83	4,405	53	83	6,110	74	1,34,413	58	1,36,041	59	1,628	...
19th ditto	Bareilly-Pilibhit	36	1,413	39	36	2,089	58	40,649	42	51,238	53	10,589	...
	TOTAL	4,757	12,97,644	273	5,699	11,85,697	208	3,59,44,813	270	3,79,85,895	250	20,41,082	...
	State Lines worked by Government.												
19th Oct., 1889	North-Western (h)	2,469	5,02,841	204	2,386	5,71,767	240	1,31,82,571	191	1,43,78,904	216	11,96,333	...
19th ditto	Oudh and Rohilkhand	692	1,11,949	162	692	1,14,958	166	35,69,958	184	39,98,392	206	4,28,434	...
19th ditto	Bengal Central	125	24,892	199	125	18,130	145	3,87,040	111	4,08,719	117	21,679	...
19th ditto	Wardha Coal	45	15,530	345	45	16,786	373	3,94,103	313	4,06,079	324	11,976	...
19th ditto	Eastern Bengal	673	2,86,740	426	747	2,20,240	295	53,38,927	283	55,15,074	277	1,76,147	...
19th ditto	Nalhati	27	2,254	83	27	1,602	59	53,765	73	51,362	70	...	2,403
19th ditto	Tirhoot	273	26,582	97	273	25,879	95	8,56,397	122	9,80,920	133	1,24,523	...
19th ditto	Lucknow-Sitapur-Sibramau	105	4,573	44	105	5,311	51	1,33,498	45	1,69,570	58	36,072	...
19th ditto	Jorhat	25	1,337	53	25	945	38	33,478	44	34,387	45	909	...
12th ditto	Cherra-Companyganj	7	299	43	7	260	37	3,415	17	4,567	23	1,152	...
12th ditto	Burma (i)	392	52,370	134	553	71,748	130	15,27,881	148	23,29,454	157	8,01,573	...
	TOTAL	4,833	10,29,367	213	4,985	10,47,026	210	2,54,81,033	189	2,82,77,428	205	27,96,395	...
	Lines worked by Guaranteed Companies												
19th Oct., 1889	Madras	840	1,69,556	202	840	2,07,631	247	45,37,641	193	50,14,700	214	4,77,059	...
19th ditto	South Indian	654	1,10,380	169	654	1,10,211	169	30,20,489	165	31,52,332	173	1,31,843	...
19th ditto	Great Indian Peninsula	1,504	(j) 6,47,030	430	1,440	(k) 4,63,047	322	(j) 2,18,90,440	521	(k) 1,66,80,228	415	...	52,04,212
19th ditto	Bombay, Baroda and Central India (l)	461	2,04,442	443	461	2,27,000	492	64,84,725	502	67,00,714	522	2,15,989	...
	TOTAL	3,459	11,31,408	327	3,395	10,07,889	297	3,59,33,295	371	3,15,53,974	334	...	43,79,321
	GRAND TOTAL (GUARANTEED AND STATE)	13,049	34,58,419	265	14,079	32,41,212	230	9,73,59,141	267	9,78,17,297	255	4,58,156	...
	GROSS ESTIMATED EXPENSES	...	...	...	...	...	...	5,09,49,875	140	5,11,87,952	133	2,38,077	...
	NET RECEIPTS	...	...	...	...	...	...	4,64,09,266	127	4,66,29,345	122	2,20,079	...
	Assisted Companies												
19th Oct., 1889	Tárakeshwar	22	6,103	281	22	4,818	219	1,48,509	238	1,52,475	245	3,966	...
12th ditto	Dibru-Sadiya	78	8,647	111	78	7,251	93	2,42,679	111	2,61,828	120	19,149	...
19th ditto	Bengal and North-Western	376	27,568	73	376	27,960	74	12,54,334	119	12,99,609	113	45,275	...
19th ditto	Rohilkhand-Kumaun	67	10,518	157	67	7,940	119	1,92,325	106	2,07,790	115	15,465	...
	TOTAL	543	52,926	97	543	47,969	88	18,37,847	121	19,21,702	127	83,855	...
	Native States.												
19th Oct., 1889	His Highness the Nizam's Guaranteed	310	38,874	125	354	40,879	115	8,68,162	108	11,98,226	122	3,30,064	...
19th ditto	His Highness the Gaekwar's	59	2,684	45	59	2,620	44	69,703	42	71,093	43	1,390	...
19th ditto	His Highness the Gaekwar's Viramgam Mehsana-Vadnagar	21	737	35	27	750	28	24,707	42	28,916	38	4,209	...
19th ditto	Bhávanagar-Gondal-Junágarh-Porbandar	209	16,862	81	329	19,250	59	5,38,717	98	6,94,549	94	1,55,832	...
19th ditto	Morvi	68	2,706	41	68	2,937	43	95,622	50	1,06,479	56	10,857	...
19th ditto	Jodhpore	124	6,050	49	124	7,400	60	1,88,614	54	1,81,773	53	...	6,841
	TOTAL	971	67,973	86	961	73,836	77	17,85,525	84	22,81,036	91	4,95,511	...

(a) Includes the Dildárnagar-Gházipur State Railway.
(b) Included with East Indian Railway.
(c) Included with Indian Midland Railway.
(d) Includes the Katni-Umaria Branch.
(e) Includes the Sanctoria Coal Section of the Bengal-Nágpur Railway.
(f) Includes the Bellary-Kistna State Railway.
(g) Includes the Sindia and Bhopal-Itársi State Railways.
(h) Includes the Amritsar-Pathánkot and Rajpura-Bhatinda State Railways.
(i) Includes the Toungoo-Mandalay extension.
(j) Includes the Dhond-Manmád, Khámgaon, Amraoti and Bhopal-Itársi State Railways.
(k) Includes the Dhond-Manmád, Khámgaon and Amraoti State Railways.
(l) Includes the Patri Branch.

M. C. BRACKENBURY, *Major, R.E.*,
Under-Secretary.

CALCUTTA,
The 7th November, 1889.

GOVERNMENT OF INDIA.

DEPARTMENT OF FINANCE AND COMMERCE.

RETAIL PRICES FOR THE 2nd HALF OF SEPTEMBER 1889.

QUANTITIES PER RUPEE IN SERS OF 80 TOLAS.

Districts.	Wheat.		Barley.		Rice, best sort.		Rice, common.		Jowar or cholum (*Sorghum vulgare*).		Bajra or cumbu. (*Pennisetum typhoideum*).		Marua or ragi (*Eleusine coracana*).		Kangni or kakun, Italian millet (*Setaria italica*).		Gram, chenna, chola, kadalay or sunaga (*Cicer arietinum*).		Maize (*Zea Mays*).		Arhar, or thur, cadjan pea (*Cajanus indicus*.)		Firewood.		Salt.	
	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.
	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Burma—																										
Tenasserim—																										
Mergui	...	...	...	...	10 10	9 14	11 5	10 14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	428 0	428 0	9 11	9 11
Tavoy	...	...	...	...	11 13	11 4	13 4	12 9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	399 3	399 3	16 1	16 1
Moulmein and Amherst	7 14	7 14	...	...	9 0	9 0	10 2	10 2	...	...	...	...	...	...	...	...	10 2	10 2	12 2	12 2	...	...	220 0	220 0	20 8	20 8
Pegu (deltaic)—																										
Pegu	...	...	...	...	8 14	8 14	10 14	10 14	...	...	...	...	...	...	...	...	11 2	11 2	...	...	...	...	93 0	93 0	14 9	14 9
Rangoon	11 2	11 2	...	...	10 6	11 2	11 2	12 4	...	...	...	...	...	...	...	...	16 0	16 0	...	25 4	...	...	250 0	250 0	14 9	19 7
Thongwa	...	...	...	...	9 9	9 8	10 8	10 6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	150 0	150 0	14 4	14 4
Bassein	...	...	...	...	12 5	12 3	14 12	14 8	...	...	...	...	...	...	...	...	11 3	11 13	...	...	...	...	231 15	245 6	12 7	11 8
Pegu (inland)—																										
Shwaygyin	...	...	...	...	9 13	9 1	10 6	9 9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	250 0	250 0	14 2	14 2
Tharawadi	...	...	...	...	11 7	10 10	13 5	11 7	...	...	...	...	...	...	...	...	11 7	11 7	...	...	8 2	8 2	450 0	450 0	11 3	9 5
Henzada	...	...	...	...	10 4	11 0	13 0	14 3	...	...	...	...	...	...	...	...	9 8	7 9	...	...	...	...	183 8	183 8	17 11	16 2
Prome	12 2	12 2	...	...	9 6	8 6	13 10	11 7	...	...	...	...	...	...	...	...	11 13	11 5	...	...	9 6	...	167 9	167 9	14 3	14 0
Toungoo	...	...	...	...	9 2	9 2	12 13	12 13	...	...	...	...	...	...	...	...	9 7	9 7	...	...	..	...	200 0	200 0	14 1	14 1
Thayetmyo	10 5	11 3	...	...	9 10	9 10	11 4	11 4	...	...	...	...	...	...	...	...	12 12	11 15	28 3	22 8	...	...	326 11	326 11	11 3	11 3
Upper Burma—																										
Mandalay	14 3	12 5	...	...	11 5	11 1	12 11	12 10	...	...	...	...	...	...	...	...	9 2	9 6	25 0	25 0	8 0	7 12	70 0	70 0	17 12	16 13
Arakan—																										
Sandoway	...	...	...	...	19 10	16 9	22 11	19 10	...	...	...	...	...	...	...	...	...	...	29 8	27 7	...	...	469 11	469 11	24 0	24 0
Kyouk-pyu	...	...	...	...	14 4	15 0	15 2	16 4	...	...	...	...	...	...	...	...	6 0	6 0	(a)	(a)	...	...	333 0	300 0	30 0	30 0
Akyab	...	...	...	...	12 8	12 8	15 0	15 0	...	...	...	...	...	...	...	...	9 0	9 0	...	...	8 0	8 0	160 0	160 0	16 0	16 0
Assam—																										
Surma—																										
Sylhet	11 4	11 4	...	...	10 8	12 4	12 4	14 0	...	...	...	...	...	...	...	...	13 4	13 4	...	...	...	...	108 0	108 0	9 12	9 12
Cachar	7 12	7 12	...	...	9 0	11 0	10 0	13 4	...	...	...	...	...	...	...	...	13 0	13 4	...	...	...	...	80 0	80 0	9 8	10 0
Khási and Jaintiá Hills	...	...	...	...	5 0	5 0	7 0	8 0	...	...	...	...	...	...	...	...	8 0	9 0	16 0	16 0	...	...	100 0	100 0	7 0	6 8
Garo Hills	...	...	...	...	6 0	6 0	10 0	8 0	...	...	...	...	...	...	...	...	9 0	9 0	...	...	...	...	160 0	160 0	6 7	6 7
Brahmáputra—																										
Goálpára	16 0	16 0	...	...	8 0	8 0	13 0	12 0	...	...	...	...	...	...	...	...	11 0	12 0	...	...	18 0	18 0	80 0	80 0	9 8	9 8
Kámrup	10 0	10 0	...	...	8 0	8 0	16 0	16 0	...	...	...	...	...	...	...	...	12 0	12 0	...	...	...	...	160 0	160 0	9 0	9 0
Darrang	6 8	7 0	...	...	11 0	10 0	14 0	13 0	...	...	...	...	...	...	...	...	11 0	12 0	...	...	...	...	150 0	150 0	9 0	9 0
Nowgong	8 0	8 0	...	...	8 0	8 0	16 0	16 0	...	...	...	...	...	...	...	...	9 0	8 0	...	...	...	...	120 0	120 0	9 0	8 0
Sibságar	...	...	...	...	6 8	6 8	15 0	14 0	...	...	...	...	...	...	...	...	12 0	12 0	...	...	...	...	120 0	120 0	8 0	8 0
Lakhimpur	8 0	8 0	...	...	6 0	6 0	10 0	11 0	...	...	...	...	...	...	...	...	13 0	11 0	11 0	11 0	...	...	160 0	160 0	8 0	8 0

Bengal—																										
Eastern hill tracts—																										
Chittagong Hill Tracts	...	...	...	...	9 11	9 11	10 0	10 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	320 0	320 0	8 0	8 0
Hill Tipperah	6 0	6 0	...	...	8 0	8 0	11 0	12 0	...	...	...	...	...	...	...	...	12 0	12 0	...	...	8 0	8 0	...	...	8 0	8 0
Nágá Hills	...	...	...	...	4 0	4 0	10 0	11 0	...	...	...	...	...	...	...	...	4 8	4 8	...	...	...	...	80 0	80 0	4 0	4 0
Eastern—																										
Backergunge	...	...	...	...	10 0	10 4	10 8	11 4	...	...	...	...	...	...	...	...	13 8	13 12	...	...	...	11 8	120 0	120 0	10 0	10 0
Noakholly	...	...	...	...	10 8	10 0	12 0	11 0	...	...	...	...	...	...	...	...	13 0	13 0	...	...	8 0	8 0	...	...	9 0	9 0
Chittagong	10 0	10 0	...	...	8 0	8 0	13 0	13 0	...	...	...	...	...	...	...	...	11 0	11 0	...	...	...	...	80 0	100 0	10 0	10 0
Tipperah	12 0	12 0	...	...	10 0	12 0	12 0	15 0	...	...	...	...	...	...	...	...	14 0	15 0	...	...	8 0	8 0	...	...	9 0	9 0
Dacca	13 0	13 0	26 0	26 0	8 12	10 0	10 0	11 0	...	...	...	...	...	...	...	...	13 0	13 0	...	...	14 0	14 0	160 0	160 0	10 0	10 0
Mymensingh	10 0	10 0	...	...	9 0	8 12	10 0	10 0	...	...	...	...	...	...	...	...	13 0	13 0	...	...	13 0	13 0	...	...	9 14	9 8
Deltaic—																										
Koolna	...	...	...	...	10 0	10 8	13 0	13 0	...	...	...	...	...	...	...	...	13 0	13 0	...	...	...	...	160 0	160 0	9 0	9 0
24-Pergunnahs	14 0	14 8	17 0	16 13	7 0	7 0	13 4	13 4	...	...	...	...	...	...	13 0	14 8	17 0	16 13	...	...	18 0	18 0	100 0	100 0	10 0	10 8
Midnapore	13 6	13 6	...	...	12 8	12 8	14 0	15 8	...	...	...	...	...	...	...	...	15 0	15 0	...	...	12 4	12 8	160 0	160 0	10 6	10 6
Howrah	...	...	...	...	9 0	9 0	12 8	12 8	...	...	...	...	...	...	...	...	16 8	17 0	...	...	12 8	12 8	100 0	100 0	10 8	10 8
Calcutta	12 14	13 4	17 4	16 12	8 6	8 10	12 12	13 2	16 13	14 8	11 8	11 6	...	...	16 0	16 0	15 4	16 0	16 0	16 0	17 12	17 8	95 0	100 0	10 8	10 4
Hooghly	13 0	13 0	...	...	8 0	8 0	12 0	12 0	...	...	...	...	...	...	...	...	16 0	16 0	...	...	13 0	13 0	120 0	120 0	9 0	9 0
Nuddea (Kishnaghur)	14 0	14 0	20 0	17 12	10 5½	10 10½	12 5	13 3	...	...	...	...	...	...	...	...	16 14	16 14	...	...	17 12	16 0	...	...	9 2	9 2
Jessore	12 0	11 0	...	...	9 0	9 0	12 0	12 0	...	...	...	...	...	...	...	...	16 0	16 0	...	...	16 0	16 0	160 0	160 0	9 2	9 2
Furreedpore	15 0	15 0	16 0	16 0	8 0	9 0	11 0	12 0	...	...	...	...	...	...	...	...	16 0	16 0	19 0	19 0	14 0	14 0	120 0	120 0	9 0	9 0
Central—																										
Bankoora	14 0	13 8	17 0	17 0	14 12	15 0	17 8	17 12	...	...	...	...	...	...	...	...	14 0	14 0	24 0	20 0	14 8	14 8	280 0	240 0	10 0	10 0
Burdwan	12 0	12 12	*	*	11 4	11 4	13 14	14 7	...	...	...	...	...	...	...	...	17 0	17 8	*	*	18 0	18 0	100 0	100 0	10 5	10 6½
Beerbhoom	15 0	15 0	...	...	12 0	12 0	15 0	14 4	...	...	...	...	...	...	...	...	16 8	16 8	...	...	10 8	10 8	160 0	160 0	10 8	10 8
Moorshedabad	16 0	15 0	...	...	10 0	10 0	14 0	13 8	...	...	...	...	...	...	...	...	17 12	18 8	...	...	16 0	16 0	200 0	200 0	11 0	11 4
Sonthal Pergunnahs	13 0	13 0	...	...	12 8	12 8	15 0	15 0	...	...	...	...	...	...	...	...	16 12	16 0	36 0	37 0	17 0	17 0	200 0	200 0	9 4	9 4
Pubna	16 8	16 8	...	...	7 2	8 8	12 0	12 12	...	...	...	...	...	...	...	...	15 12	15 12	...	...	18 0	16 4	200 0	200 0	9 12	9 2½
Bogra	12 0	12 0	...	...	9 12	9 12	12 0	12 0	...	...	...	...	...	...	...	...	13 8	12 0	...	...	...	...	80 0	96 0	9 0	9 0
Rajshahye	15 0	15 0	16 8	16 8	9 12	9 12	12 0	11 4	...	...	...	...	...	...	...	...	18 0	18 0	...	...	16 2	16 0	240 0	240 0	9 9	9 9
Maldah	16 0	16 0	...	...	10 0	10 0	12 0	12 0	...	...	...	...	...	...	...	...	17 0	17 0	...	...	...	...	140 0	140 0	10 0	9 8
Northern—																										
Rungpore	12 4	12 4	...	...	8 0	7 8	10 0	9 6	...	...	...	...	...	...	...	...	13 4	12 4	...	...	10 10	9 6	100 0	100 0	9 6	9 6
Dinagepore	15 0	16 0	...	...	11 4	12 0	13 0	13 0	...	...	...	...	...	...	...	...	15 0	16 0	...	...	18 0	18 0	160 0	120 0	9 8	10 0
Jalpáiguri	11 0	12 0	16 0	16 0	8 0	8 0	13 0	13 0	...	...	...	...	...	...	...	...	14 0	13 0	...	...	12 0	11 0	128 0	128 0	9 0	9 8
Darjeeling	10 0	10 0	9 0	10 0	5 0	5 0	10 0	11 0	...	...	...	...	14 0	14 0	...	...	10 0	11 0	20 0	20 0	8 0	8 0	120 0	120 0	8 0	8 0
Orissa—																										
Pooree	11 2	11 13	...	...	13 2	11 13	18 6	17 1	...	...	...	...	...	...	...	...	15 12	15 12	...	...	15 12	15 12	80 0	64 0	11 2	10 8
Cuttack	13 2	13 2	...	...	10 8	10 8	15 12	15 12	...	...	...	...	...	...	...	...	21 0	19 11	...	...	18 6	18 6	80 0	80 0	11 0	11 0
Balasore	14 0	14 0	13 0	13 0	13 0	13 0	16 0	16 0	...	...	...	...	...	...	...	...	14 0	14 0	...	...	...	...	160 0	160 0	9 8	10 0
Chota-Nagpur—																										
Singbhoom	10 0	10 0	20 0	20 0	16 0	16 0	20 0	20 0	...	...	...	...	...	...	...	...	10 0	10 0	32 0	...	12 0	12 0	200 0	200 0	7 0	7 0
Manbhoom	12 0	12 0	...	...	15 0	13 0	20 0	19 0	...	...	...	...	...	...	...	...	14 8	14 0	...	...	15 0	15 0	200 0	200 0	9 0	9 0
Lohardugga	10 0	11 0	10 0	...	13 0	12 0	‡	13 8	...	...	...	...	40 0	32 0	...	...	9 0	12 12	40 0	20 0	13 8	13 8	140 0	130 0	8 0	7 8
Hazáribágh	12 0	12 0	...	...	8 0	8 0	16 0	16 0	...	...	...	...	36 0	33 0	...	...	14 0	15 0	30 0	30 0	13 0	17 0	320 0	320 0	8 0	8 0

(a) Twelve annas per 100 cobs. * Not sold. † Not procurable. ‡ Old 18-0; coarse 27-0.

RETAIL PRICES FOR THE 2nd HALF OF SEPTEMBER 1889—*continued.*

QUANTITIES PER RUPEE IN SERS OF 80 TOLAS.

Districts.	Wheat.		Barley.		Rice, best sort.		Rice, common.		Jowar or cholum (*Sorghum vulgare*).		Bajra or cumbu (*Pennisetum typhoideum*).		Marua or ragi (*Eleusine coracana*).		Kangni or kakun, Italian millet (*Setaria italica*).		Gram, chenna, chola, kadalay or sunaga (*Cicer arietinum*).		Maize (*Zea Mays*).		Arhar, or thur, cadjan pea (*Cajanus indicus*).		Firewood.		Salt.	
	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.
	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Bengal—*continued.*																										
Behar, south—																										
Monghyr	16 4	15 12	17 13	18 14	11 4	11 0	12 1	12 1	...	...	...	...	...	...	...	...	11 11	19 11	22 0	22 1	17 13	17 13	126 0	126 0	9 15	9 15
Gya	14 12	14 0	20 0	20 0	9 8	9 8	14 0	12 8	...	...	...	...	...	...	15 0	15 0	18 0	18 0	...	...	18 8	18 0	200 0	200 0	9 2	9 2
Patna	17 0	16 12	20 0	21 0	11 0	10 0	15 0	15 0	19 0	19 0	...	...	22 0	23 0	20 0	16 0	20 0	21 0	21 0	22 0	22 0	22 0	130 0	130 0	9 8	10 8
Shahabad	14 0	15 0	17 0	17 0	9 0	9 0	12 0	13 0	20 0	20 0	...	...	...	24 0	...	...	18 0	19 0	...	...	18 0	19 0	140 0	140 0	10 0	10 0
Behar, north—																										
Purneah	16 0	15 0	...	...	9 0	9 0	12 0	11 0	...	...	...	...	...	...	...	...	17 0	16 0	...	...	16 0	14 0	...	...	9 0	9 0
Bhágalpur	16 11	16 6	16 6	17 10	11 6	10 11	13 4	12 10	...	...	...	...	...	...	...	...	17 10	17 10	22 10	20 13	17 10	17 10	164 0	158 0	10 1	10 1
Durbhunga	15 8	14 13	19 8	19 0	10 8	9 2	15 0	14 13	...	...	...	...	26 4	24 0	...	...	20 9	22 13	25 0	22 13	20 9	22 13	160 0	180 0	10 0	10 0
Mozufferpore	13 8	14 0	19 0	16 8	9 0	9 0	13 0	12 0	...	...	...	...	...	...	...	...	19 0	18 0	20 0	16 0	19 0	18 0	160 0	160 0	10 0	10 0
Sarun	15 8	15 8	19 0	18 4	8 4	8 4	11 8	11 5	...	...	...	...	22 0	22 0	12 0	12 0	18 8	18 8	20 8	18 0	20 4	20 4	160 0	160 0	9 12	9 12
Champarun	14 0	14 0	17 0	17 0	10 0	9 8	16 0	12 0	...	...	...	...	28 0	17 0	...	...	19 0	17 0	28 0	14 0	19 4	18 0	160 0	160 0	9 0	9 8
N.-W. Provinces—																										
Eastern—																										
Mirzapur	13 0	13 0	17 0	17 0	7 0	7 0	11 0	11 0	17 0	17 8	16 0	17 0	20 0	20 0	14 0	14 0	19 0	18 0	17 0	18 0	20 0	20 0	90 0	90 0	10 0	10 0
Benares	13 13	14 10	18 11	19 4	9 3	9 3	12 11½	13 0	17 5	17 14	18 7	18 7	14 10	...	12 8	13 0	18 2	18 7	21 11	20 10	20 1	19 12	100 0	100 0	10 6½	10 6½
Ghazipur	14 14	14 14	18 11	18 11	6 7	6 7	10 6	10 6	15 7	15 7	12 15	12 15	12 3	22 3	16 12	16 12	16 12	18 0	16 12	16 12	19 6	19 6	194 6	194 8	10 6	10 6
Jaunpur	14 0	14 8	20 0	21 0	7 0	7 0	12 0	12 0	...	...	...	...	...	...	...	...	22 0	23 0	...	...	21 0	22 0	140 0	140 0	8 8	8 8
Allahabad	14 0	14 0	19 0	19 0	7 0	7 0	11 0	10 0	...	...	16 0	16 0	23 0	23 0	24 0	24 0	19 0	19 0	17 0	16 0	20 0	20 0	120 0	120 0	10 0	10 0
Central—																										
Bánda	15 0	15 0	20 8	20 8	7 8	7 8	12 0	11 8	...	...	...	...	...	...	...	...	21 0	22 0	...	...	15 0	15 0	160 0	160 0	9 12	9 0
Fatehpur	14 8	14 8	21 8	22 0	10 4	10 4	15 0	10 12	...	...	...	...	...	...	...	...	22 0	22 8	...	...	25 0	25 0	160 0	160 0	10 8	10 4
Hamirpur	16 0	16 0	19 8	20 8	9 0	9 0	13 12	10 13	...	...	...	16 0	...	...	...	15 0	24 11	24 13	...	23 0	...	28 10	140 0	140 0	10 13	10 9
Jalaun	18 0	17 0	20 0	19 0	9 0	9 0	10 0	10 0	18 0	18 0	17 0	17 0	...	15 0	16 0	16 0	26 0	24 0	18 0	18 0	24 0	21 0	140 0	140 0	10 0	10 0
Cawnpore	16 8	16 8	23 8	24 0	9 0	8 0	12 0	11 0	27 0	27 0	23 0	23 0	30 0	...	32 0	35 0	24 0	24 0	35 0	35 0	25 8	25 0	140 0	140 0	12 0	12 0
Etáwah	17 12	17 12	27 8	27 8	5 0	5 0	11 0	10 12	22 8	20 8	21 8	20 8	32 0	30 8	36 0	25 12	26 8	26 12	31 8	29 4	28 0	28 0	120 0	120 0	11 0	11 0
Farukhabad	16 4	16 4	24 0	24 8	6 8	6 8	9 0	9 0	...	...	...	...	...	...	32 0	31 5	26 8	27 0	31 5	30 0	26 8	27 0	140 0	120 0	10 8	11 8
Mainpuri	17 12	17 8	26 4	26 4	4 8	4 8	12 8	12 0	...	...	...	...	...	...	...	...	28 8	28 8	31 8	31 0	29 8	29 0	160 0	160 0	11 4	11 4
Etah	17 6	17 12	26 0	26 8	7 8	7 8	10 8	10 8	22 0	22 0	14 0	14 0	30 0	30 0	12 8	12 4	28 0	28 0	32 0	32 0	21 8	22 8	160 0	160 0	11 0	11 4
Western—																										
Lalitpur	15 8	15 8	20 0	20 0	9 8	9 8	10 0	10 8	18 0	18 0	15 0	15 0	21 0	21 0	26 0	26 0	20 0	20 0	24 0	24 0	13 0	13 0	120 0	120 0	10 4	10 4
Jhánsi	16 11½	16 4½	21 2	20 0	7 12½	7 14	11 8	11 8	20 7½	18 12½	18 9½	17 12½	...	...	...	...	23 10½	23 3	...	...	27 12½	25 12	180 0	180 0	10 8	10 8
Agra	15 0	15 0	21 0	22 8	5 0	9 0	9 0	5 0	20 0	20 0	18 8	18 8	...	...	19 8	17 0	22 8	23 8	25 0	28 0	18 8	18 8	100 0	100 0	11 8	11 8
Muttra	15 8	15 0	21 8	23 0	7 8	7 8	9 8	9 0	22 0	22 0	20 0	20 0	...	...	8 0	8 0	23 0	23 0	24 0	24 0	32 0	32 0	120 0	120 0	11 8	11 8
Aligarh	17 0	17 0	25 0	24 8	5 8	5 8	10 8	10 8	22 8	22 8	17 0	17 0	...	...	16 0	16 0	26 8	27 0	30 0	30 8	33 0	33 0	140 0	130 0	11 4	11 4
Bulandshahr	18 2	18 0	27 0	27 0	6 0	6 0	9 8	9 0	23 0	23 0	19 0	18 0	...	...	16 0	16 0	27 0	27 0	28 0	28 0	21 0	20 0	120 0	120 0	11 4	11 4
Meerut	18 0	18 0	26 8	26 8	5 8	5 8	10 0	10 0	25 0	25 0	20 0	20 0	14 0	14 0	14 0	14 0	24 8	24 8	26 0	27 0	28 0	28 0	100 0	100 0	11 4	11 4
Sub-montane—																										
Ballia	14 8	14 8	19 4	18 8	9 8	9 8	13 8	13 8	...	...	...	...	20 8	...	14 4	...	18 10	18 0	20 8	19 8	19 4	20 0	35 0	155 0	10 4	10 4
Azamgarh	12 8	12 8	18 8	18 8	8 14	8 14	11 13	11 13	...	...	...	...	...	...	17 11	...	19 3	19 3	20 10	...	13 4	14 0	177 8	177 8	9 13	9 13
Gorakhpur	14 0	14 0	18 0	18 0	9 0	8 14	13 6	12 8	...	...	...	...	19 12	21 8	13 8	13 8	19 4	9 4	19 12	19 12	18 7	18 7	140 0	140 0	16 6	10 7
Basti	17 0	17 0	20 0	20 0	9 0	9 0	32 0	32 0	12 0	12 0	...	...	18 0	18 0	8 0	18 0	20 8	20 0	20 0	17 0	21 0	21 0	140 0	140 0	9 8	9 8
Sháhjahánpur	17 8	17 0	26 8	26 8	8 8	8 8	14 0	14 0	...	...	...	...	...	...	30 0	35 0	26 8	26 8	28 0	...	26 8	26 8	140 0	140 0	10 8	10 8
Budaun	17 4	17 4	28 0	26 8	6 0	6 0	14 8	12 0	...	...	...	...	...	...	...	...	28 4	27 8	30 0	30 0	33 0	32 0	160 0	160 0	10 8	10 8
Pilibhit	15 14	15 10	30 0	30 0	12 0	11 4	14 0	12 8	16 4	16 4	...	...	...	...	...	...	23 12	23 2	30 0	30 0	26 0	25 0	150 0	150 0	11 4	10 14

Bareilly	15 5	15 6	22 5	23 12	5 10	5 10	10 10	10 10	18 2	18 12	18 2	13 12	25 0	25 10	18 2	20 0	23 2	22 8	25 0	23 12	17 8	17 8	100 0	100 0	10 0	10 0
Moradabad	17 8	17 8	29 8	29 8	8 0	8 0	11 8	11 8	25 0	25 0	19 0	19 0	...	...	16 0	16 0	26 0	26 0	25 8	25 8	27 0	27 0	150 0	150 0	11 12	11 12
Tarái	17 8	17 8	33 12	33 12	7 8	7 8	13 2	13 12	30 0	20 0	20 0	15 0	...	...	31 4	25 0	22 8	23 12	27 8	27 8	27 8	22 8	100 0	100 0	10 0	10 0
Bijnor	17 2	17 5	28 11	28 2	10 11	10 11	11 13	11 13	...	...	...	...	...	...	...	...	25 5	25 5	...	...	25 5	25 5	135 0	135 0	10 9	10 6
Muzaffarnagar	18 11	18 11	29 12	29 11	6 9	6 9	13 3	9 14	24 5	24 4	19 12	19 12	17 10	17 10	16 8	16 8	27 8	28 10	26 6	24 4	15 6	15 5	132 0	132 0	11 0	11 0
Saháranpur	18 4½	18 4½	30 1½	30 1½	8 1	8 1	12 14½	9 11	21 8	21 8	21 8	21 8	26 13½	26 13½	30 1½	30 1½	27 15	27 15	26 13½	26 13½	18 4½	18 4½	107 0	107 8	11 4½	11 4½
Dehra Dun	16 8	16 8	29 0	29 0	6 0	6 0	10 0	10 0	22 0	22 0	20 0	20 0	23 0	23 0	...	...	23 0	23 0	26 0	20 0	16 0	16 0	160 0	160 0	10 0	10 0
Kumaun	12 0	12 0	16 0	16 0	9 0	9 0	9 8	9 8	...	...	...	...	16 0	16 0	18 0	16 0	13 0†	12 0	16 0	16 0	9 0	9 0	160 0	160 0	7 0	7 0
Garhwal	21 4	21 4	23 8	23 8	7 8	7 8	13 0	13 0	...	...	...	...	29 0	29 0	...	...	8 0	8 0	...	...	8 8	8 8	180 0	180 0	7 8	7 8
Oudh—																										
Southern—																										
Partabgarh	15 0	16 0	21 0	23 0	14 0	14 0	16 0	15 0	...	...	...	...	25 0	28 8	26 0	25 0	21 0	22 8	...	...	14 8	15 0	180 0	180 0	9 8	9 8
Sultánpur	15 0	15 0	21 8	24 0	9 0	9 0	15 8	14 0	19 0	19 0	16 0	16 0	36 0	24 0	20 0	20 0	26 0	28 0	16 0	16 0	20 0	20 0	160 0	160 0	11 0	10 0
Rae-Bareli	15 4	16 0	20 0	21 0	7 0	7 0	14 0	13 8	20 0	20 0	16 0	15 0	28 0	30 0	25 0	30 0	25 8	28 0	18 0	16 0	25 0	24 0	180 0	180 0	10 0	10 0
Unao	15 8	15 8	22 0	22 0	8 0	8 0	16 0	13 4	17 0	17 0	16 0	16 0	30 0§	30 0	28 0§	28 0	25 0	25 0	30 0	40 0	17 0	17 0	160 0	160 0	11 4	11 4
Lucknow	15 4	15 8	22 0	22 0	6 0	6 0	14 6	12 0	22 0	21 0	21 8	22 8	28 0	30 0	26 0	26 0	22 0	22 0	25 0	32 0	24 8	24 8	110 0	120 0	10 8	10 8
Hardoi	18 0	18 0	24 0	25 0	7 0	6 0	14 0	11 0	...	...	...	...	35 0	...	40 0	40 0	28 0	27 0	35 0	40 0	15 0	15 0	120 0	120 0	10 8	10 8
Northern—																										
Fyzabad	14 0	14 8	22 0	21 0	10 0	10 0	13 12	12 0	...	...	17 0	16 0	20 0	20 0	19 0	16 0	25 8	25 8	25 0	28 0	21 0	21 0	120 0	120 0	10 0	10 0
Barabanki	15 0	15 0	22 0	21 8	10 0	10 8	13 0	12 8	20 0	20 0	20 0	17 0	25 0	21 0	24 0	28 0	26 0	26 0	27 0	29 0	24 0	23 0	120 0	120 0	10 0	10 0
Gonda	16 0	16 0	20 4	20 0	11 4	10 8	11 12	11 12	20 8	20 0	18 0	18 0	30 0	28 0	24 0	20 0	21 4	21 4	20 0	19 0	22 0	22 0	200 0	200 0	10 12	10 12
Bahraich	16 0	16 0	21 0	21 0	10 0	10 0	12 0	12 0	21 0	20 0	...	...	...	...	...	...	22 0	22 0	21 0	20 0	23 0	23 0	120 0	120 0	10 0	10 0
Sitapur	17 4	17 8	25 0	25 8	8 0	8 0	16 0	14 0	28 0	26 0	23 0	23 0	29 0	28 0	30 0	26 0	28 0	28 0	29 0	33 0	26 0	25 8	160 0	160 0	11 0	11 0
Kheri	17 8	17 0	26 0	27 0	8 0	8 0	18 0	16 0	24 0	24 0	20 0	18 0	36 0	36 0	16 0	15 0	27 0	27 0	24 0	24 0	26 0	27 0	120 0	140 0	10 8	10 8
Rajputana—																										
Eastern—																										
Partábgarh	13 14	13 14	15 12	16 4	6 9	6 9	7 13	7 13	21 4	19 0	10 0	10 0	...	...	...	...	15 0	15 5	23 12	20 3	18 12	18 12	...	...	14 6	14 6
Bánswára	15 2	15 3	15 0	...	6 4	6 4	12 8	12 8	...	...	...	...	...	...	...	...	14 9	15 0	27 3	15 12	..	...	...	...	8 12	9 6
Meywar (Oodeypore)	11 5¼	11 11½	15 3¾	15 3¾	7 0¾	7 6¾	7 6¾	7 13	15 3¾	12 8	11 5¼	11 11½	Nil	Nil	9 6	10 8¾	15 3¾	15 3¾	15 3¾	12 1¾	10 2½	9 12	160 0	160 0	9 6	9 6
Sirohi	12 4	12 0	16 0	16 0	6 0	6 0	7 0	7 0	13 0	13 0	14 0	16 0	...	...	19 0	19 0	14 0	15 0	15 0	16 0	10 0	10 0	160 0	160 0	11 0	11 0
Erinpura	14 2	14 2	18 10	18 0	...	...	8 0	7 11	17 9	16 8	16 0	15 6	...	...	...	...	18 14	19 0	...	...	...	...	260 0	260 0	12 0	12 0
Ajmere	15 0	14 8	21 8	21 8	3 0	3 0	6 0	6 0	18 0	18 0	18 0	18 0	...	...	...	...	21 0	21 0	21 0	18 0	...	...	80 0	80 0	12 0	12 0
Abu	13 0	12 8	17 0	16 12	6 0	6 0	7 0	7 0	...	...	14 8	13 4	...	...	...	...	17 4	17 0	16 0	15 0	10 4	10 4	...	...	11 0	11 0
Kishengarh	17 0	16 0	24 0	22 8	9 0	9 0	10 0	10 0	23 8	22 4	18 0	19 4	...	...	...	...	20 0	19 12	20 0	20 0	...	...	...	...	13 0	13 0
Boondee	21 0	18 4	30 0	28 0	7 8	7 0	8 0	7 8	30 0	26 4	...	...	...	...	...	...	26 0	25 8	...	...	...	...	160 0	160 0	10 8	10 0
Kotah	17 8	17 8	22 8	22 8	6 8	6 8	7 8	7 8	25 0	25 0	12 0	12 0	...	...	...	...	26 0	27 8	20 0	15 0	15 0	15 0	240 0	240 0	10 0	10 0
Jhalláwar	15 12	15 0¼	22 0	22 0	7 1	7 1	8 14	8 14	25 6½	24 5½	16 6½	16 6½	...	...	14 1½	13 4	22 4	21 11½	27 10	27 10	10 3	10 3	175 0	175 0	9 6	9 6
Tonk	16 0	17 8	24 8	25 4	7 8	7 8	8 0	8 0	26 4	26 4	...	...	...	...	...	...	20 6	21 4	...	..	...	...	88 0	100 0	10 10	10 8
Jeypore	16 12	16 8	24 0	23 8	4 12	4 12	7 8	7 8	25 0	24 8	22 0	22 8	...	...	14 8	13 8	20-0 to 22 0	20-0 to 22 8	26 0	27 0	27 0	25 0	110 0	110 0	12 0	12 0
Kerauli	16 4	16 12	22 8	23 12	10 0	10 0	11 4	11 4	22 8	22 12	18 12	19 6	...	...	17 8	17 8	21 14	23 0	...	...	30 0	31 4	200 0	200 0	10 8	10 10
Dholpur	15 3	15 12	20 6	20 5	9 0	9 0	10 15	10 11	16 4	16 3	20 14	19 15	...	...	14 1	13 8	25 8	24 11	...	...	33 0	35 9	90 0	90 0	11 9	11 8
Bhartpur	15 10	16 2	21 8	22 12	7 0	7 12	8 8	9 8	20 8	20 8	19 8	19 8	...	...	11 4	11 4	22 4	22 8	21 0	25 0	27 0	30 0	240 0	220 0	11 8	11 8
Alwar	17 15	17 5	25 7	24 8	7 12	7 12	9 11	9 11	22 0	21 10	22 0	20 12	...	...	12 0	12 0	24 10	24 7	27 2	26 3	40 0	36 6	200 0	200 0	12 8	12 8
Deoli Cantonment	17 4	17 8	25 1	25 8	4 0	4 0	7 0	7 0	28 8	25 2	16 4	16 4	...	...	...	...	20 4	21 9	..	...	...	...	220 0	220 0	11 0	10 14
Nasirabad Cantonment	16 0	16 0	21 13½	21 6½	7 8	7 8	8 8	8 8	19 0	19 0	16 3½	17 8	...	...	12 0	10 0	20 13½	20 8	22 6½	19 0	12 8	12 8	95 0	95 0	12 8	12 8
Hilly Tracts of Meywar	12 8	12 8	14 0	13 0	...	...	10 8	11 0	...	...	...	...	...	...	...	...	10 0	11 8	20 0	16 0	...	...	‖	‖	11 0	11 0
Balmer	9 12	9 12	...	...	5 0	5 0	7 8	7 8	...	...	13 0	11 6	...	...	...	...	12 10	11 12	...	...	...	...	260 0	260 0	13 8	13 0
Anádra	13 8	13 8	17 8	17 8	7 4	6 8	8 0	8 0	...	...	15 0	14 4	...	...	...	...	18 0	17 0	15 6	14 0	10 0	10 0	...	...	12 0	12 0
Shahpura	18 0	18 4	24 0	24 0	7 8	7 8	10 8	10 8	21 0	20 0	17 0	16 8	...	...	...	...	18 8	18 12	20 0	19 0	...	...	160 0	160 0	10 11	10 12
Western—																										
Jodhpur	14 1	13 12	18 12	20 0	6 4	6 4	7 8	7 8	13 12	15 0	15 0	15 10	...	...	...	...	17 8	18 2	15 0	15 0	...	...	...	...	12 8	12 12
Jaisulmer	11 4	11 4	...	...	8 0	8 0	9 8	9 6	14 6	13 4	12 6	12 6	...	...	...	...	9 4	9 0	...	...	...	...	...	...	21 0	21 0
Bickanir	13 12¾	13 3¾	...	...	2 14	2 14	6 3	6 3	...	...	17 0	17 5	...	...	...	...	20 0	19 5¼	...	...	8 0	8 0	100 0	100 0	12 8	12 8
Central India—																										
Indore	13 10	13 14	13 0	13 0	8 0	8 0	9 0	9 0	23 0	23 0	17 0	17 0	...	¶	...	¶	17 7	17 7	30 0	22 0	14 0	14 0	120 0	120 0	10 4	10 4
Nimach Cantonment	13 6	13 8	18 8	19 0	7 0	7 0	9 0	9 0	23 8	21 0	14 8	14 8	...	...	...	...	20 8	20 8	25 14	22 8	18 8	18 8	140 0	140 0	12 0	12 0
Baghelkhand (Sutna)	16 0	16 4	18 8	20 0	8 0	8 0	14 8	13 4	...	...	...	...	...	...	...	...	18 8	18 4	18 4	...	20 0	20 0	160 0	160 0	10 8	10 8
Goona	19 4	18 12	15 0	15 0	7 0	7 0	7 8	7 8	26 0	24 8	12 0	...	...	...	...	...	24 0	24 8	23 0	30 0	15 0	15 0	200 0	200 0	9 8	9 8
Gwalior	13 12	13 8	20 10	19 4	6 6	6 2	7 10	7 4	21 9	19 0	17 0	16 2	...	...	9 1	9 1	20 12	20 10	20 13	15 14	25 2	24 8	126 14	126 14	10 0	10 4

† For unhusked grain. ‖ Six pies per bundle. ¶ Not sold.

RETAIL PRICES FOR THE 2nd HALF OF SEPTEMBER 1889—*continued*

QUANTITIES PER RUPEE IN SERS OF 80 TOLAS.

Districts.	Wheat.		Barley		Rice best sort		Rice, common		Jowar or cholum (*Sorghum vulgare*)		Bajra or cumbu (*Pennisetum typhoideum*)		Marua or ragi (*Eleusine coracana*).		Kangni or kakun, Italian millet (*Setaria italica*)		Gram, chenna, chola, kadalay or sunaga (*Cicer arietinum*)		Maize (*Zea Mays*)		Arhar, or thur, cadjan pea (*Cajanus indicus*)		Firewood.		Salt	
	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight	Past fortnight	Present fortnight	Past fortnight.	Present fortnight	Past fortnight.	Present fortnight	Past fortnight	Present fortnight.	Past fortnight.	Present fortnight	Past fortnight.	Present fortnight	Past fortnight	Present fortnight	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight	Past fortnight	Present fortnight.	Past fortnight
	S. Ch	S. Ch.	S. Ch	S. Ch	S Ch	S Ch	S Ch	S Ch	S Ch.	S Ch	S Ch	S. Ch	S Ch	S Ch	S. Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S. Ch.
Punjab—																										
Southern—																										
Hissar	19 0	19 0	26 0	30 0	..		8 0	10 0	23 0	24 0	21 0	22 0	†	†	†	†	28 0	27 0	17 0	17 0	†	†	105 0	110 0	10 0	10 0
Ferozepore	20 0	20 0	36 0	37 0	...	.	9 0	9 0	28 0	26 0	24 0	23 0	†	†	20 0	20 0	31 0	33 0	26 0	24 0	11 0	11 0	100 0	100 0	13 4	13 4
Montgomery	18 0	18 0	25 0	28 0		.	8 0	10 0	20 0	20 0	15 0	15 0	†	†	26 0	24 0	25 0	25 0	24 0	20 0	12 0	12 0	200 0	200 0	11 0	11 0
Central—																										
Gurgaon	18 0	18 0	28 0	28 0	...	..	9 0	9 0	25 0	25 0	23 0	23 0	†	†	†	†	26 0	26 0	24 0	24 0	20 0	20 0	130 0	130 0	11 0	11 0
Delhi	18 0	18 0	25 0	24 0	..	.	10 0	10 0	25 0	24 0	20 0	20 0	†	†	16 0	16 0	25 0	24 0	25 0	24 0	26 0	26 0	80 0	70 0	11 0	11 0
Rohtak	17 0	18 0	23 0	23 0	.	.	9 0	9 0	25 0	26 0	22 0	22 0	†	†	16 0	16 0	25 0	26 0	18 0	18 0	20 0	20 0	120 0	120 0	10 0	11 0
Karnál	18 0	18 0	27 0	27 0	..	.	11 0	9 0	20 0	20 0	16 0	16 0	22 0	22 0	18 0	18 0	28 0	28 0	25 0	25 0	20 0	20 0	120 0	120 0	10 0	10 0
Lahore	19 0	19 0	34 0	32 0	..	.	9 0	9 0	29 0	29 0	16 0	16 0	‡	‡	22 0	22 0	30 0	31 0	27 0	27 0	12 0	12 0	85 0	85 0	12 0	12 0
Sub-montane—																										
Umballa	21 0	20 0	26 0	26 0	..	.	10 0	10 0	20 0	20 0	16 0	16 0	20 0	20 0	10 0	10 0	30 0	32 0	32 0	32 0	20 0	20 0	120 0	120 0	13 0	13 0
Ludhiana	21 0	23 0	40 0	37 0			12 0	10 0	30 0	28 0	22 0	20 0	†	†	21 0	20 0	31 0	32 0	30 0	32 0	14 0	14 0	110 0	110 0	12 8	12 8
Jullundur	22 0	22 0	32 0	32 0	.	..	8 0	8 0	26 0	26 0	20 0	20 0	*	*	20 0	18 0	28 0	28 0	32 0	32 0	*	*	100 0	100 0	12 8	12 8
Hoshiarpur	22 0	22 0	33 0	33 0	.		10 0	10 0	28 0	28 0	20 0	20 0	13 0	13 0	24 0	24 0	31 0	31 0	30 0	30 0	16 0	16 0	100 0	100 0	13 0	13 0
Gurdaspur	22 0	22 0	28 0	28 0			12 0	12 0	18 0	18 0	14 0	14 0	†	†	12 0	12 0	26 0	25 0	24 0	24 0	10 0	10 0	120 0	120 0	12 0	12 0
Amritsar	22 0	21 0	32 0	31 0	.	.	11 0	10 0	25 0	25 0	16 0	15 0	†	†	23 0	23 0	29 0	28 0	24 0	24 0	†	†	90 0	90 0	13 0	13 0
Hills—																										
Simla	14 0	14 0	20 0	20 0	..	..	8 0	8 0	15 0	15 0	11 0	11 0	22 0	22 0	8 0	8 0	19 0	19 0	20 0	20 0	9 0	9 0	65 0	60 0	8 4	8 0
Kangra	19 0	19 0	28 0	28 0	..	..	11 0	11 0	14 0	14 0	10 0	10 0	25 0	25 0	8 0	8 0	22 0	20 0	23 0	23 0	12 0	12 0	100 0	100 0	10 0	10 0
North-western—																										
Siálkote	22 0	22 0	36 0	40 0		.	12 0	10 0	28 0	30 0	23 0	28 0	‡	‡	32 0	20 0	28 0	30 0	28 0	26 0	11 0	12 0	160 0	160 0	13 0	13 0
Gujranwála	21 0	21 0	40 0	38 0	..	..	9 0	10 0	28 0	27 0	20 0	20 0	‡	‡	20 0	20 0	30 0	29 0	25 0	21 0	‡	‡	105 0	105 0	13 0	13 0
Gujrat	23 0	23 0	35 0	34 0	.		10 0	10 0	26 0	26 0	24 0	24 0	‡	‡	12 0	14 0	27 0	27 0	24 0	24 0	‡	‡	120 0	120 0	14 0	14 0
Jhelum	24 0	24 0	35 0	32 0	...	.	11 0	10 0	32 0	25 0	29 0	24 0	*	†	*	*	29 0	27 0	29 0	25 0	*	*	160 0	160 0	14 0	14 0
Rawalpindi	21 0	22 0	40 0	40 0	..	.	7 0	11 0	40 0	40 0	21 0	21 0	*	*	16 0	16 0	25 0	25 0	36 0	34 0	17 0	20 0	85 0	80 0	13 4	13 4
Hazara	22 0	22 0	42 0	43 0	.		10 0	10 0	‡	‡	14 0	14 0	†	†	‡	‡	21 0	20 0	27 0	24 0	†	†	120 0	100 0	11 0	11 0
Peshawar	22 0	22 0	49 0	47 0		..	11 0	11 0	44 0	44 0	14 0	14 0	†	†	18 0	17 0	23 0	23 0	34 0	33 0	20 0	22 0	87 0	100 0	36 0	37 0
Kohat	23 0	22 0	45 0	44 0	..	.	16 0	17 0	*	*	32 0	32 0	†	†	*	16 0	24 0	24 0	32 0	32 0	†	†	100 0	110 0	60 0	60 0
Western—																										
Shahpur	24 0	24 0	35 0	35 0	.	...	9 0	9 0	26 0	22 0	26 0	26 0	20 0	20 0	20 0	20 0	31 0	31 0	26 0	26 0	*	*	240 0	240 0	13 0	13 0
Jhang	22 0	20 0	31 0	31 0	.	..	8 0	8 0	24 0	24 0	18 0	16 0	22 0	20 0	22 0	24 0	21 0	20 0	24 0	20 0	10 0	10 0	200 0	240 0	11 0	12 0
Mooltan	16 0	16 0	26 0	26 0	..	.	10 0	10 0	26 0	26 0	20 0	20 0	†	†	26 0	26 0	22 0	22 0	20 0	21 0	†	†	100 0	100 0	12 0	12 0
Bannu	28 0	28 0	39 0	40 0	..	..	10 0	10 0	25 0	26 0	31 0	29 0	8 0	8 0	8 0	8 0	32 0	32 0	34 0	32 0	13 0	13 0	60 0	60 0	40 0	40 0
D. I. Khán	21 0	21 0	34 0	25 0	.	...	7 0	7 0	25 0	25 0	23 0	25 0	‡	‡	6 0	6 0	26 0	27 0	17 0	17 0	14 0	14 0	112 0	112 0	43 0	43 0
Muzaffargarh	18 0	18 0	27 0	27 0	..	..	13 0	13 0	17 0	17 0	17 0	17 0	‡	‡	‡	‡	20 0	20 0	‡	‡	11 0	11 0	110 0	110 0	12 0	12 0
D. G. Khan	17 0	17 0	24 0	24 0	..	..	8 0	8 0	23 0	23 0	21 0	20 0	‡	‡	‡	‡	21 0	21 0	15 0	‡	‡	‡	125 0	125 0	26 0	26 0
Sind and Baluchistan—																										
Karáchi	12 0	12 0	18 0	18 0	8 0	8 0	11 0	10 0	16 0	15 0	15 0	14 0	‡	‡	‡	‡	18 0	18 0	16 0	16 0	6 0	6 0	90 0	90 0	14 0	14 0
Hyderabad (Gidu Bandar)	12 8	12 8	15 8	16 0	7 8	7 0	9 8	9 8	19 8	19 0	19 0	15 0	..	...	...	...	15 8	15 0	...	.	.	..	160 0	160 0	12 0	11 0
Thar and Parkar (Umarkot)	13 8	13 8	..				13 0	10 4		...		13 0	...	...	...	...	..		..	...	...	...	160 0	160 0	12 0	12 0
Sukkur	14 0	14 0	21 0	21 0	8 0	8 0	10 0	10 0	20 0	20 0	19 0	19 0	...	...	...	...	19 8	19 0	...	...	11 0	11 0	80 0	140 0	12 8	12 8
Shikárpur	12 14	12 10	19 8	19 0	8 4	8 4	9 14	9 12	19 8	19 0	22 0	19 4	...	..	...	...	18 0	17 0	...	...	9 8	9 8	125 0	140 0	11 4	11 0
Upper Sind Frontier	13 0	13 0	18 8	18 8	8 0	8 0	9 8	9 0	23 0	22 0	20 0	19 0	...	...	...	...	19 0	19 0	...	...	9 0	9 0	160 0	160 0	11 0	11 0
Quetta	13 10	13 2	16 0	16 8	8	4 10	7 0	6 13	16 0	16 0	...				...	...	13 12	13 0	18 0	19 0	..	..	40 0	52 0	8 0	8 0

Bombay—																										
Konkan—																										
Karwar	10 0	10 0	...	13 0	6 8	6 8	10 0	10 8	...	...	13 0	13 0	21 0	21 0	...	...	9 0	9 *	...	...	9 8	9 8	213 5	213 5	11 0	11 0
Ratnágiri	9 4	9 4	...	...	8 8	8 8	9 14	9 14	14 4	14 4	13 8	13 8	16 7	16 7	...	...	11 4	11 4	...	...	9 9	9 9	135 0	135 0	10 5	10 5
Colába (Alibág)	9 3	9 13	...	...	...	...	9 10	9 5	...	...	...	...	...	...	...	...	11 12	11 12	...	...	...	...	85 0	85 0	12 0	12 0
Bombay	10 10	10 3	17 0	17 0	7 2	7 0	10 13	10 7	15 7	15 7	12 10	12 13	17 1	16 5	14 9	12 10	15 12	15 2	16 8	16 8	7 2	7 3	62 6	62 6	11 3	11 3
Tanna (Salsette)	8 0	8 0	...	...	7 3	7 3	9 7	9 7	...	...	11 4	11 4	...	...	...	...	12 5	12 5	...	...	9 12	9 12	71 2	71 2	12 4	12 4
Deccan—																										
Dharwar (Hubli)	15 0	15 0	...	...	11 0	11 0	12 0	12 0	19 0	19 0	17 0	17 0	24 0	24 0	...	...	12 0	12 0	...	...	20 0	20 0	80 0	80 0	9 0	9 0
Belgaum	14 0	14 8	17 0	18 8	11 8	11 0	12 8	12 0	20 0	19 0	19 0	18 0	23 0	24 0	17 0	15 0	11 0	11 8	...	...	9 8	10 0	64 0	65 0	12 0	12 4
Satara	10 11	10 13	10 14	10 14	8 3	8 3	8 9	10 0	14 10	13 5	12 15	12 15	16 1	16 1	14 1	14 1	11 11	11 11	15 5	15 5	11 0	11 0	97 0	97 0	11 11	11 10
Sholápur	13 9	12 11	11 15	17 6	9 8	9 6	10 6	10 7	19 13	19 13	16 1	16 9	...	...	...	...	13 11	14 10	...	...	13 5	12 7	75 0	80 0	11 4	11 4
Bijápur	13 8	13 8	10 5	10 5	7 3	7 3	9 2	9 2	17 4	17 4	15 14	15 14	...	...	...	...	10 2	10 9	...	...	10 10	10 10	80 0	80 0	10 8	10 8
Poona (City)	11 8	10 6	13 10	10 1	7 15	7 15	8 9	8 9	17 6	15 4	16 2	13 13	16 6	16 6	...	...	12 10	12 10	...	...	14 6	14 6	60 13	60 13	10 14	10 14
Khandesh—																										
Ahmednagar	13 6	12 6	...	...	7 6	7 6	8 8	8 5	16 8	15 2	13 12	13 0	...	...	...	...	12 7	11 12	...	...	16 10	15 4	89 13	90 10	11 2	11 0
Násik	14 12	14 1	...	...	9 0	9 0	10 8	10 8	16 8	...	14 12	14 1	16 4	14 3	...	...	13 6	13 6	...	...	10 1	10 1	93 0	93 0	13 8	13 8
Khandesh (Dhulia)	12 14	12 14	...	...	7 8	7 8	9 6	9 6	18 0	17 3	16 14	14 0	...	...	...	...	11 13	11 13	...	...	...	...	106 0	106 0	10 8	10 8
Guserat—																										
Surat	11 0	10 0	12 0	12 0	6 0	6 0	8 0	8 0	14 0	14 0	14 0	14 0	...	...	6 0	6 0	12 0	12 0	...	...	13 0	13 0	95 0	95 0	13 0	13 0
Broach	10 8	10 8	...	...	7 12	7 12	10 0	10 0	18 0	18 0	13 4	13 4	...	...	...	...	10 8	10 8	...	...	13 4	13 4	90 0	90 0	12 12	12 12
Kaira	13 14	13 14	20 0	20 0	7 7	7 7	9 11	9 11	17 12	15 4	15 9	15 4	20 0	18 13	...	...	11 6	12 12	...	...	..	...	90 0	90 0	13 5	13 5
Baroda Camp (Sadar Bazar)	9 2	9 2	12 9	12 9	6 4½	6 4½	6 15	6 15	14 14	14 14	14 14	14 4½	17 2	17 2	...	...	9 2	10 4½	...	...	8 9½	8 9½	80 0	80 0	10 13½	10 13½
Ahmedabad (Daskrohi)	12 0	12 0	20 0	20 0	6 0	6 0	8 0	8 0	17 0	17 0	16 0	16 0	...	...	...	...	19 0	19 0	...	...	9 0	9 0	80 0	80 0	13 8	13 8
Panch Mahals (Godhra)	11 4	11 0	...	...	9 0	9 0	10 0	10 0	17 6	18 0	17 4	17 0	21 0	20 4	...	...	16 0	15 2	21 0	21 0	9 4	9 0	160 0	160 0	13 0	13 0
Deesa Cantonment	14 13	14 8	17 8	17 0	6 0	6 0	8 0	8 0	15 14	15 0	14 4	13 8	...	...	...	...	17 0	16 0	...	...	11 0	11 0	145 0	145 0	10 8	10 8
Kathiawar—																										
Rájkot	13 8	13 4	...	...	6 0	6 0	8 0	8 0	15 8	15 4	13 8	13 4	...	...	...	...	13 8	13 12	...	...	7 0	7 0	80 0	80 0	40 0	40 0
Central Provinces—																										
Western—																										
Nimár	14 4	13 8	...	...	7 8	7 8	10 9	10 9	24 13	22 9	...	...	...	...	...	...	...	...	...	...	9 14	9 14	120 0	120 0	10 13	10 13
Khandwa-Ásirgarh Cant.	12 8	12 8	...	...	8 12	8 12	10 0	10 0	22 0	21 5	18 0	17 8	...	...	...	...	14 0	14 0	...	...	10 3	10 3	160 0	160 0	8 0	8 0
Hoshangabad	14 8	14 8	...	...	6 8	6 8	7 8	7 8	...	...	...	...	...	...	...	...	18 0	18 0	...	...	13 0	13 0	120 0	120 0	9 0	9 0
Betúl	14 7	14 7	...	...	...	...	11 1	9 9	14 12	14 12	...	...	...	...	...	...	14 0	14 0	...	...	9 11	9 11	320 0	320 0	7 9	7 9
Chhindwára	15 3	15 3	...	...	7 5	8 0	8 14	10 0	18 0	18 0	...	...	...	...	...	...	15 3	13 13	...	...	10 4	10 4	160 0	160 0	8 0	8 0
Nágpur	16 4	16 4	...	...	8 2	7 8	12 3	11 4	18 12	18 12	...	...	...	...	...	...	16 4	16 4	...	...	13 2	12 3	110 0	110 0	9 13	9 13
Wardha	16 0	16 0	...	...	8 0	8 0	10 0	10 0	20 0	20 0	...	...	...	...	...	...	17 2	17 2	...	...	15 0	15 0	124 0	124 0	10 2	10 2
Central—																										
Narsinghpur	13 8	13 8	...	...	9 3	9 3	10 6	10 6	...	...	...	...	...	...	...	...	18 11	18 11	...	...	12 10	12 10	200 0	200 0	9 2	9 2
Saugor	14 9	14 9	...	...	9 4	8 4	10 0	9 4	...	...	...	...	...	...	...	...	16 8	16 8	...	...	12 9	11 7	160 0	140 0	9 10	9 10
Damoh	14 2	14 2	...	...	11 7	11 7	12 5	12 5	...	...	...	...	...	...	...	...	18 7	18 7	...	...	10 11	10 11	200 0	200 0	9 2	9 2
Jubbulpore	16 0	16 4	...	...	8 4	8 8	10 0	9 12	16 8	15 4	...	...	...	...	...	...	17 0	16 12	...	...	12 8	12 4	120 0	130 0	9 0	9 0
Mandla	18 0	17 8	...	...	10 0	10 0	14 0	14 0	...	12 0	...	...	...	...	...	...	20 0	20 0	...	...	13 0	12 0	256 0	256 0	9 0	9 8
Seoni	17 15	17 15	...	...	10 3	10 3	13 9	13 9	...	...	...	...	...	...	...	...	16 0	16 9	...	...	10 15	10 15	200 0	200 0	9 2	9 2
Bálághát	17 1	17 1	...	...	11 13	11 13	16 9	15 5	...	...	...	...	...	...	...	...	19 3	15 10	...	...	12 8	12 8	192 0	192 0	8 0	8 0
Bhandára	16 4	16 4	...	...	...	...	11 12	11 12	...	...	...	...	...	...	...	...	17 8	16 4	...	...	12 8	12 8	180 0	180 0	9 2	9 2
Chánda	15 0	14 5	...	...	...	...	12 13	12 13	20 3	20 3	...	...	...	...	...	...	19 3	19 3	...	...	12 15	12 15	615 0	615 0	8 12	8 12
Eastern—																										
Bilaspur	18 15	16 11	...	...	10 3	10 3	13 8	12 5	...	...	...	...	...	...	...	...	16 12	14 1	...	...	15 4	15 4	96 0	96 0	9 0	8 0
Raipur	19 11	19 11	...	...	10 12	10 12	14 12	14 12	...	...	...	...	...	...	...	...	15 0	15 0	...	...	13 0	13 0	64 0	64 0	8 0	8 0
Sambalpur	12 4	12 4	...	...	14 0	14 0	20 2	19 4	...	...	...	...	...	...	...	...	9 12	9 0	...	...	8 0	7 8	140 0	160 0	10 1	9 10
Berar—																										
Buldána	16 0	15 0	[illegible]	[illegible]	[illegible] 0	8 0	10 0	10 0	22 0	20 0	18 0	18 0	...	...	...	...	13 0	13 0	...	...	10 0	10 0			9 0	9 0
Básim	17 3	17 3	...	...	7 11	7 12	9 10	9 12	25 8	24 10	24 0	24 0	...	...	...	...	18 5	18 8	...	...	14 0	13 5			9 13	9 3
Akola	15 0	14 0	...	...	6 8	6 8	8 0	8 0	18 0	17 0	13 0	13 0	...	...	...	...	16 0	16 0	...	...	17 0	17 0	§	§	10 8	10 0
Ellichpur	14 4	14 4	...	...	7 0	7 0	8 0	8 0	16 4	16 4	13 0	13 0	...	...	...	...	14 0	14 2	...	...	17 0	17 4			9 8	10 0
Amráoti	14 6	14 2	...	...	6 0	6 0	7 4	7 0	18 8	18 3	12 12	13 0	...	...	26 0	16 0	14 6	14 8	...	...	12 0	12 0			9 0	9 0
Wún	15 0	14 8	...	...	8 0	8 0	10 0	10 0	21 8	21 0	...	...	...	...	...	...	16 0	16 0	...	...	20 0	20 0			10 0	10 0
Nizam's Territories—																										
Secunderabad	12 11	12 11	...	...	7 10	6 12	9 9	9 7	18 4	17 12	...	17 12	...	...	...	...	14 7	14 7	...	...	17 12	18 4	120 0	120 0	9 2	9 2
Bolárum	13 2	13 4	...	...	7 5	7 5	8 6	8 6	19 9	19 8	...	...	...	...	...	...	15 15	15 11	...	...	...	...	116 14	116 14	9 0	9 0
Chadarghat	11 0	11 0	...	...	7 8	7 4	11 0	10 8	20 0	20 0	20 0	20 0	...	...	...	...	16 0	16 0	...	...	...	...	120 0	121 0	9 8	9 8

* Not sold. † Not produced. ‡ Not procurable. § Firewood is sold by head-loads, cart-loads, and bullock-loads.

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☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

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Nothing for Publication.

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Nothing for Publication.

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Nothing for Publication.

SUPPLEMENT No. 46.

PART I.

Government of India Notifications, Appointments, Promotions, &c.

HOME DEPARTMENT.

NOTIFICATIONS.—PUBLIC.

Calcutta, the 14th November, 1889.

No. 2100.—The following extract paragraph 1 from a despatch from Her Majesty's Secretary of State for India, No. 111 (Public), dated 17th October, 1889, is published for general information:—

The undermentioned gentlemen have been appointed members of the Bengal Civil Service in the following order and to the provinces placed against their names:—

Mr. Charles Edmund Wild.	North-West Provinces, Oudh, Punjab, and Central Provinces.
„ Alfred Edward Martineau.	Ditto ditto.
„ Benjamin Lindsay.	Ditto ditto.
„ Charles Atmore Sherring.	Ditto ditto.
„ William Robert Gray Moir.	Ditto ditto.
„ Patrick Dalreagle Agnew.	Ditto ditto.
„ Arthur George Hallifax.	Bengal, Lower Provinces.
„ John Ghest Cumming.	Ditto ditto.
Mr. Patrick William O'Brien.	North-West Provinces, Oudh, Punjab, and Central Provinces.
„ Winter Charles Renouf.	Ditto ditto.
„ Hubert Emile Leonce Paul Dupernex.	Ditto ditto.
„ Hugh Kirkwood Gracey.	Ditto ditto.
„ Lawrence Herbert Turner.	Ditto ditto.
„ Percy Harrison .	Ditto ditto.
„ Leonard Frederick Morshead.	Bengal, Lower Provinces.
„ Ernest Andrew Moore.	Burma.
„ Herbert James Hoare.	North-West Provinces, Oudh, Punjab, and Central Provinces.
„ Ludovic Charles Porter.	Ditto ditto.
„ John Hope Simpson.	Ditto ditto.
„ Basanta Kumar Mullick.	Bengal, Lower Provinces.
„ Arthur Gaitskell	Burma.
„ Cecil Fisher .	Bengal, Lower Provinces.
„ Harris Aylwin Nicholas.	Ditto ditto.
„ Edmund Holmes Blakesley.	North-West Provinces, Oudh, Punjab, and Central Provinces.
„ Charles Albert Radice.	Bengal, Lower Provinces.
„ Cecil Henry Bompas.	Ditto ditto.

Mr. Leslie Harry Saunders.	Burma.
„ William Caine Patterson.	North-West Provinces, Oudh, Punjab, and Central Provinces.
„ Henry George Ashworth Leveson.	Burma.
„ Arthur Louis Medlicott.	Bengal, Lower Provinces.
„ George Eustace Riou Grant Brown.	Burma.
„ William James Stanton Pyper	Ditto.
„ Francis Coope French.	Bengal, Lower Provinces.
„ Maxwell Laurie .	Burma.

ESTABLISHMENTS.

The 13th November, 1889.

No. 647.—Mr. J. Westland, C.S.I., is permitted to resign Her Majesty's Bengal Civil Service, with effect from the 30th October, 1889.

The 14th November, 1889.

No. 652.—That portion of Home Department Notification No. 332, dated the 19th June, 1889, which replaced the services of Colonel E. W. C. H. Miller at the disposal of the Military Department, with effect from the date on which his furlough, or any extension of it, might expire, is cancelled.

The services of Colonel Miller are replaced at the disposal of the Military Department, with effect from the 2nd November, 1888.

JUDICIAL.

The 15th November, 1889.

No. 1594.—The Hon'ble Dr. Gooroo Dass Banerjee, a Judge of the High Court of Judicature at Fort William in Bengal, has obtained furlough on medical certificate for one month, from the 16th November to the 15th December, 1889, both days inclusive.

ECCLESIASTICAL.

The 15th November, 1889.

No. 432.—The Revd. T. E. F. Cole, a Junior Chaplain on the Bengal (Calcutta) Ecclesiastical Establishment, reported his arrival at Calcutta on the forenoon of the 4th November, 1889.

Mr. Cole's services are placed at the disposal of the Government of Bengal, with effect from the date of his arrival.

POLICE.

The 11th November, 1889.

No. 763.—In exercise of the powers conferred by section 34 of Act V of 1861 (an Act for the Regulation of Police), the Governor-General in Council is pleased to specially extend that section to the undermentioned towns in Coorg, namely:—

Ponámpet.
Sanivarsante.

The 12th November, 1889.

No. 766.—The services of Mr. J. T. Rivett-Carnac, District Superintendent of Police, Bengal, on leave, are placed temporarily at the disposal of the Chief Commissioner of Assam.

The 14th November, 1889.

No. 773.—The services of Mr. I. H. W. D. Clark, District Superintendent of Police, are replaced at the disposal of the Government of Bengal.

C. J. LYALL,
Offg. Secretary to the Government of India.

FOREIGN DEPARTMENT.

NOTIFICATIONS.

Simla, the 6th November, 1889.

No. 1963-*G*.—Lieutenant-Colonel J. Burne, Bengal Staff Corps, Commandant of the Malwa Bhil Corps, is appointed to hold charge of the current duties of the office of Political Agent in Bhopawar, in addition to his own duties, with effect from the 13th October, 1889, and during the absence, on privilege leave, of Lieutenant J. Ramsay, or until further orders.

No. 1966-*G*.—In supersession of Foreign Department Notification, No. 1102-G., dated the 24th June 1889, Mr. H. Harrison, Commandant of His Highness the Gaekwar's Local Battalion at Dhari, is appointed to be Assistant to the Governor-General's Agent at Baroda, in charge of Okhamandal, and Commandant of the Waghir Corps, substantive *pro tempore*, with effect from the 19th May, 1889, and during such time as Colonel W. A. Salmon may officiate as Political Agent in the Mahi Kantha, or until further orders.

No. 1970-*G*.—The following appointment is made in the Merwara Battalion, with effect from the 1st October, 1889:—

Subadar Gopa, to be Subadar-Major, *vice* Badda, Sirdar Bahadur, invalided.

The 7th November, 1889.

No. 1976-*G*.—Captain C. W. Ravenshaw, Bengal Staff Corps, Political Agent of the 3rd Class, is, on return from furlough, posted as Political Agent at Basra, with effect from the date of assuming charge.

No. 1978-*G*.—With the sanction of Her Majesty's Government, the Governor-General in Council is pleased to recognise the appointment of Mr. D. R. Cameron, Acting Consular Agent, as Consular Agent for the United States of America at Akyab.

H. M. DURAND,
Secretary to the Government of India.

The 9th November, 1889.

No. 1988-*G*.—The services of Assistant Surgeon Sahib Ditta, Officiating Civil Surgeon of Bikanir, are replaced at the disposal of the Government of the Punjab, with effect from the date of relinquishing charge.

Surgeon G. J. H. Bell, M.B., Indian Medical Service (Bengal), Officiating Medical Officer of the Deoli Irregular Force, and of the Harowtee and Tonk Political Agency, is appointed to officiate as Civil Surgeon of Bikanir, with effect from the date of assuming charge, *vice* Assistant Surgeon Sahib Ditta, and until further orders.

No. 1991-*G.*—Captain C. J. B. H. Dressner, Bengal Staff Corps, Squadron Officer, 2nd Regiment, Central India Horse, and Boundary Settlement Officer in Bundelkhand, is appointed to be an Assistant Commissioner of the 3rd Class, in the Hyderabad Assigned Districts, with effect from the date of assuming charge.

No. 1995-*G.*—Mr. Ney Elias, C.I.E., Political Agent of the 2nd (Officiating 1st) Class, is appointed to be an additional Political Agent of the 1st Class, with effect from the 20th October 1889, and while employed as British Commissioner with the Anglo-Siamese Boundary Commission.

No. 1997-*G.*—The services of Surgeon A. T. Bown, Indian Medical Service (Bengal), Medical Officer of the 37th Bengal Infantry, are replaced at the disposal of the Military Department, with effect from the date on which he may be relieved of his duties as Officiating Medical Officer of the Bhopal Battalion, and of the Bhopal Political Agency, by Surgeon-Major A. H. C. Dane, M.D.

The 12th November, 1889.

No. 2007-*G.*—Sir H. M. Durand, K.C.I.E., C.S.I., Secretary to the Government of India in the Foreign Department, is granted furlough for one year, under Article 340 of the Civil Service Regulations, and with effect from the 22nd November, 1889.

The furlough granted to Sir H. M. Durand, in Foreign Department Notification, No. 73-C.G., dated the 26th November, 1887, is converted into special leave under Articles 264 and 348 of the Civil Service Regulations.

Fort William, the 15th November, 1889.

No. 1770-*F.*—In exercise of the powers conferred by sections 4 and 6 of the Foreign Jurisdiction and Extradition Act, XXI of 1879, the Governor General in Council is pleased to appoint the Deputy Commissioner for the time being of the Dera Ghazi Khan District, being an European British subject, to be a Justice of the Peace for the tracts noted in the margin, and to direct that the Chief Court of the Punjab shall be the Court to which the said Deputy Commissioner shall, as such Justice of the Peace, commit for trial.

1. The tract situated between the countries of the Khetran, Marri, and Bugti tribes and the plains of the Dera Ghazi Khan District.
2. The tract bounded by the country of the Bozdars on the north and west, by the country of the Hill Lagharis on the south, and by the Dera Ghazi Khan District on the east.

No. 1771-*F.*—Whereas the Governor General in Council has power and jurisdiction within the tracts noted in the margin; in exercise of such power and jurisdiction, and of the powers conferred by sections 4 and 5 of the Foreign Jurisdiction and Exradition Act, XXI of 1879, and of all other powers enabling him in this behalf, the Governor General in Council is pleased to make the following orders :—

1. The tract situated between the countries of the Khetran, Marri, and Bugti tribes and the plains of the Dera Ghazi Khan District.
2. The tract bounded by the country of the Bozdars on the north and west, by the country of the Hill Lagharis on the south, and by the Dera Ghazi Khan District on the east.

PART I.

1. (*1*) The provisions, so far as they can be made applicable in the circumstances for the time being, and as amended for the time being by subsequent enactments, of the enactments specified in the First Schedule to this Part, are hereby applied to the aforesaid tracts, subject, in the case of the Code of Criminal Procedure and the Punjab Frontier Crimes Regulation, to the modifications specified in the Second Schedule to this Part.

(*2*) For the purpose of facilitating the application of the said enactments to the said tracts, any Magistrate or Court for those tracts may construe any provision in any such enactment with such alterations not affecting the substance as may be necessary or proper to adapt it to the matter before the Magistrate or Court.

THE FIRST SCHEDULE.

Enactments applied.

Number and year.	Subject.
Act XLV of 1860.	Penal Code.
Act XXIII of 1867.	Punjab Murderous Outrages.
Act IX of 1877.	Reviving and amending Act XXIII of 1867.
Act X of 1882.	Criminal Procedure.
Regulation IV of 1887.	Punjab Frontier Crimes.

THE SECOND SCHEDULE.

Modifications in the Code of Criminal Procedure and the Punjab Frontier Crimes Regulation.

(*1*) *In the Code of Criminal Procedure*—

(*a*) The Court of Session may take cognizance of any offence as a Court of original jurisdiction without the accused person being committed to it by a Magistrate, and shall, when so taking cognizance of any offence, follow the procedure prescribed by the Code of Criminal Procedure for the trial of warrant-cases by Magistrates.

(*b*) No appeal shall lie from any order of the Sessions Judge.

(*c*) Trials before the Court of Session may, in the discretion of the Sessions Judge, be without jury or the aid of assessors.

(*2*) *In the Punjab Frontier Crimes Regulation, 1887*—

(*a*) For section 1, sub-sections (*2*), (*3*), (*4*), (*5*) and (*6*), the following shall be substituted, namely :—

"(*2*) This Regulation shall not be enforced against (1) European British subjects, or (2) persons of any such class as the Local Government may by notification in the official Gazette declare to be exempt therefrom, or (3) any person in the civil or military service of the Government unless such person is accused of having committed an offence conjointly with a person to whom this Regulation applies."

"(*3*) The word 'class' as used in sub-section (*2*) includes any persons who may be collectively described in a notification under this section as persons exempt from the provisions of this Regulation."

(*b*) Section 2 and section 7, sub-section (*2*), shall be omitted.

(c) For clause (2) of section 3 the following shall be substituted :—

"(2) 'Commissioner' means the Commissioner of the Deraját Division : and

"(3) 'Deputy Commissioner' means the Deputy Commissioner of the Dera Ghazi Khan District."

(d) For sub-section (1) of section 10 the following shall be substituted :—

"When the Deputy Commissioner thinks it expedient that any dispute should be settled in the manner provided by this section, he may make an order in writing stating the grounds of his opini. n and referring the dispute to a Council of Elders."

PART II.

For the purposes of the exercise of criminal jurisdiction as regards the aforesaid tracts—

(1) (a) The Deputy Commissioner for the time being of the Dera Ghazi Khan District, as regards those tracts, shall exercise the powers of a District Magistrate as described in the Code of Criminal Procedure, and may try any offence or pass any sentence which a District Magistrate specially empowered under section 30 of that Code may try or pass ; and

(b) Every Magistrate having for the time being any jurisdiction within the Dera Ghazi Khan District shall exercise the like jurisdiction as regards those tracts :

Provided that, if in any case in which the complainant (if any) and the accused person or all the accused persons are not British subjects the Deputy Commissioner or any such Magistrate deems it expedient for political reasons to decline to exercise the powers so conferred on him, it shall be in his discretion to do so, subject to any directions which may be issued by the Commissioner of the Deraját Division or by the Lieutenant-Governor of the Punjab and its Dependencies.

(2) The Commissioner for the time being of the Deraját Division shall be the Sessions Judge, and his Court the Court of Session, as regards the said tracts.

(3) The functions of the High Court as a Court of Reference and Revision shall be discharged by the Lieutenant-Governor of the Punjab and its Dependencies.

(4) All other functions of the High Court shall be discharged by the Court of Session.

(5) This Part of this Notification applies to all proceedings except proceedings against European British subjects or persons jointly charged with European British subjects.

W. J. CUNINGHAM,
Offg. Secretary to the Government of India.

MILITARY DEPARTMENT.

Fort William, the 15th November, 1889.

APPOINTMENTS.

MEDICAL DEPARTMENT.

No. 953.—Deputy Surgeon General S. A. Lithgow, C.B., D.S.O., Medical Staff, is brought on the Administrative Medical Staff of the Army, *vice* Deputy Surgeon General J. Landale, whose tour of service in India has expired. Dated the 22nd October, 1889.

MILITARY SECRETARIAT.

No. 954.—Captain W. J. B. Bird, Bengal S. C., Military Accounts Department, to officiate as an Assistant Secretary, with effect from the 1st November, 1889, during the absence of Major E. G. Barrow, Bengal S. C., with the Anglo-Siamese Mission, or until further orders.

ORDNANCE DEPARTMENT.

No. 955.—Captain C. Wood, R.A., to officiate as an Ordnance Officer, 4th class, with effect from the 6th November, 1889, to fill an existing vacancy.

VETERINARY DEPARTMENT.

No. 956.—First Class Veterinary Surgeon F. Walker, to be Inspecting Veterinary Surgeon, Lower Circle, Bengal, *vice* Inspecting Veterinary Surgeon W. A. Russell, appointed Principal Veterinary Surgeon in India. Dated 6th October, 1889.

FURLOUGH AND LEAVE.

No. 957.—The undermentioned officers are granted leave to proceed out of India on private affairs under the leave rules for the Staff Corps, the specified period to count from the date of being struck off duty :—

Captain and Brevet Major A. F. Cotton, Bengal S. C., 2nd Battalion, 4th Gurkha Regiment, for one year. Pension Service—19th year commenced 23rd September, 1889.

Lieutenant W. Thuillier, Bengal S. C., 21st (Punjab) Regiment of Native Infantry, for one year. Pension Service—11th year commenced 13th August, 1889.

Lieutenant C. S. Williams, Bengal S. C., 43rd (Gurkha) Regiment of Bengal (Light) Infantry, for one year. Pension Service—6th year commenced 6th February, 1889.

No. 958.—The undermentioned officers have been granted extensions of furlough or leave by the Secretary of State for India :—

Captain D. W. Hickman, Bengal S. C., (m. c.) for three months.

Captain E. E.. Taylor, Bengal S. C., (m. c.) for 202 days.

Lieutenant D. C. F. Macintyre, Bengal S. C., (m. c.) for three months.

Lieutenant F. H. Hancock, Bengal S. C., (p. a.) for six months.

Surgeon-Major E. R. Johnson, (m. c.) for three months.

Surgeon-Major W. N. Keefer, (m. c.) for 28 days.

Surgeon H. M. Brabazon, M.D., (p. a.) for 183 days.

LONDON GAZETTE.

No. 959.—The following extracts are published for general information :—

"London Gazette," dated the 4th October, 1889, page 5246.

India Office, 4th October, 1889.

The Queen has approved of the undermentioned Officers of the Staff Corps and Indian

Military Forces being permitted to retire from the Service:—

Colonel Francis William Grant, Bengal Staff Corps. Dated 6th July, 1889.

Colonel Frederick Knowles, Bengal Staff Corps. Dated 13th August, 1889.

Lieutenant-Colonel Charles John Walter, Bengal Staff Corps. Dated 3rd October, 1889.

Lieutenant-Colonel Thomas Nicholls, Bengal Infantry. Dated 2nd September, 1889.

The Queen has also approved of the transfer of the undermentioned Officer from the Half-Pay List to the Retired List:—

Captain Richard Doyne MacDonnell, Madras Staff Corps. Dated 30th September, 1889.

"London Gazette," dated the 8th October, 1889, page 5304.

War Office, Pall Mall, 8th October, 1889.

* * * *

INDIAN STAFF CORPS.

The undermentioned Colonels have been transferred to the Unemployed Supernumerary List:—

George Cleland Rowcroft, Bengal. Dated 17th September, 1889.

William George Malcolm Strickland, Madras. Dated 19th September, 1889.

* * * * * * *

India Office, 8th October, 1889.

The Queen has approved of the following admissions to the Staff Corps made by the Governments in India:—

BENGAL STAFF CORPS.

To be Lieutenants.

Lieutenant Percy William Drake Brockman, from the Royal Artillery. Dated 12th June, 1888, but to rank from 25th July, 1882.

Lieutenant Richmond Trevor Crichton, from the Highland Light Infantry. Dated 4th June, 1888, but to rank from the 23rd August, 1884.

Lieutenant Philip John Miles, from the Royal Marine Light Infantry. Dated 31st December, 1887, but to rank from 1st February, 1885.

Lieutenant Ernest Llewellyn Williams, from the Liverpool Regiment. Dated 14th November, 1887, but to rank from 9th May, 1885.

Lieutenant Cyril Powney Thompson, from the Wiltshire Regiment. Dated 11th April, 1888, but to rank from 29th August, 1885.

Lieutenant Francis Frederick Badcock, from the Wiltshire Regiment. Dated 23rd December, 1887, but to rank from 25th August, 1886.

Lieutenant Frederick William Charles Turner, from the Middlesex Regiment. Dated 11th December, 1887, but to rank from 25th August, 1886.

Lieutenant Ernest Joseph Macfarlane Wood, from the East Surrey Regiment. Dated 28th January, 1888, but to rank from 25th August, 1886.

Lieutenant Harry Alexander Moore, from the Border Regiment. Dated 25th February, 1888, but to rank from 25th August, 1886.

Lieutenant Robert Montrésor Lowis, from the Somersetshire Light Infantry. Dated 27th January, 1888, but to rank from 25th August, 1886.

Lieutenant Alfred Carnac Watson, from the Wiltshire Regiment. Dated 28th January, 1888, but to rank from 25th August, 1886.

Lieutenant Henry Barnes Peacock, from the 7th Hussars. Dated 9th May, 1888, but to rank from 13th October, 1886.

Lieutenant Thomas Moore Kirkwood, from the Somersetshire Light Infantry. Dated 29th December, 1887, but to rank from 8th December, 1886.

Second Lieutenant Harry McNeale Patterson, from the Suffolk Regiment. Dated 10th December, 1887.

Second Lieutenant Walter Cleland Scott, from the Hampshire Regiment. Dated 2nd January, 1888.

Second Lieutenant William Sebastian Eardley-Howard, from the Connaught Rangers. Dated 21st January, 1888.

Second Lieutenant Francis Douglas Grant, from the Hampshire Regiment. Dated 2nd July, 1888.

* * * * * * *

ERRATA.

The first Christian name of Lieutenant H. C. Tytler, Bengal Staff Corps, is *Harry*, and not as stated in the London Gazette of the 13th September, 1889.

* * * * * * *

"London Gazette," dated the 15th October, 1889, page 5431.

India Office, 15th October, 1889.

The Queen has approved of the following promotions among the Officers of the Staff Corps and Indian Military Forces made by the Governments in India:—

BENGAL STAFF CORPS.

To be Lieutenant-Colonels.

Major Robert John Humphrey Wyllie. Dated 4th August, 1889.

Major Lorn Robert Henry Dick Campbell. Dated 28th August, 1889.

To be Majors.

Captain and Brevet Major Arthur Frederick Barrow, C.M.G. Dated 18th August, 1889.

Captain Atwell Robert Porter. Dated 21st August, 1889.

To be Captain.

Lieutenant Granville Henry Loch. Dated 21st August, 1889.

BENGAL CAVALRY.

To be Colonel.

Lieutenant-Colonel and Colonel in the Army John Innis Robinson, Dated 4th August, 1889.

* * * *

INDIAN ARMY.

To be Colonels.

Lieutenant-Colonel Piercy Henderson Greig, Bombay Infantry. Dated 2nd August, 1889.

Lieutenant-Colonel Edward Mockler, Bombay Infantry. Dated 2nd August, 1889.

Lieutenant-Colonel Frederick Day Mander, Bombay Infantry. Dated 2nd August, 1889.

Lieutenant-Colonel James Rutherfurd, Bombay Infantry. Dated 4th August, 1889.

Lieutenant-Colonel George Edward Weston, Madras Infantry. Dated 4th August, 1889.

Lieutenant-Colonel William Henry St. Amand Wilton, Madras Infantry. Dated 4th August, 1889.

Lieutenant-Colonel William Graham Smith, Bengal Infantry. Dated 11th August, 1889.

PENSIONS.

No. 960.—Conductor John Sheehan, Army Clothing Department, Bengal, is transferred to the pension establishment.

PROMOTIONS.

No. 961.—The following promotions are made subject to Her Majesty's approval :—

BENGAL STAFF CORPS.

Captains to be Majors—10th November 1889.

John Charles Frederick Gordon.

Fredrick Charles Napier Goldney.

To be Captains.

Lieutenant Alfred Bassett Pritchard—11th November, 1889.

Lieutenant George Cortlandt Childe Shakespear—12th November, 1889.

MISCELLANEOUS LIST.

No. 962.—Sub-Conductor George Curtis, Adjutant General's Office, to be Conductor.

Sergeant Henry John Marcoolyn, Quarter Master General's Office, to be Sub-Conductor, with effect from the 27th August, 1889, *vice* Conductor John Sheehan, transferred to the pension establishment.

NATIVE ARMY.

No. 963.—*2nd Battalion, 1st Gurkha Regiment*—

Havildar Budh Singh Khawás, to be Jemadar, *vice* Jwála Kanait, deceased, with effect from the 26th September, 1889.

VOLUNTEER CORPS.

No. 964.—His Excellency the Governor-General in Council is pleased to sanction the separation of the Calcutta Naval Artillery Volunteers from the Volunteer land forces of India, and the conversion of the Battery into a Naval Corps, to be designated the *Calcutta Naval Volunteers.* The Corps will be under the orders of the General Officer Commanding the Presidency District, and will be dealt with as a Volunteer Corps of the force under his command.

APPOINTMENTS.

No. 965.—*Upper Burma Volunteer Rifles*—

Captain J. W. Thruston, West Yorkshire Regiment, to be Adjutant, with effect from the 29th September, 1889, *vice* Captain W. J. Newell, resigned.

MILITARY WORKS DEPARTMENT.

PROMOTIONS.

No. 966.—The following promotions are made in the establishment of the Barrack Department from the dates specified :—

NAME.	From	To	Nature of promotion.	With effect from
Sub-Conductor T. Johnstone .	Barrack Master, 2nd class.	Barrack Master, 1st class.	Temporary . .	18th July, 1889.
Sub-Conductor G. Hill . .	Assistant Barrack Master.	Barrack Master, 2nd class.	Ditto . .	18th July 1889.
Sub-Conductor G. Hill . .	Temporary Barrack Master, 2nd class.	Barrack Master, 2nd class.	Permanent . .	12th Oct., 1889.
Sub-Conductor M. Carroll .	Assistant Barrack Master.	Barrack Master, 2nd class.	Temporary . .	12th Oct., 1889.

A. C. TOKER, *Colonel,*
for *Secretary to the Government of India.*

MILITARY DEPARTMENT.

NOTIFICATION.

Calcutta, the 15th November, 1889.

Under Clause 25 of the Regulations appended to the Regimental Debts Act of 1863, it is notified that report of the death of the undermentioned Commissioned Officer, on the date specified was received in the Military Department between the 9th and the 15th November, 1889 :—

Corps.	Rank and Name.	Date of Decease.	Place of Decease.	Testate or Intestate.	REMARKS.
Army Veterinary Department.	Veterinary Surgeon T. Pottinger.	7th November, 1889.	Umballa.		

Statement of Deposits on account of Estates between the 9th and the 15th November, 1889.

On whose account.	Rank.	Corps.	Date of Decease.	Testate or Intestate.	Total unclaimed amount deposited.	Amount paid in India.	Date to which claims will be received.
					R a. p.		
Oscar Henry Stoehr*	Lieutenant.	Royal Engineers.	29th May, 1889	Intestate .	1,863 0 7	...	14th Jan., 1890.
Walter Thomas Henry Nugent.	Lieutenant.	1st Battalion, Hampshire Regiment.	14th Jan., 1889	" .	426 15 6		

* Next-of-kin—*Mother*—Mrs. Stoehr, Alderley Edge, Chorley, Cheshire.

A. C. TOKER, *Colonel*,
for *Secretary to the Government of India.*

PUBLIC WORKS DEPARTMENT.

NOTIFICATIONS.

Calcutta, the 12th November, 1889.

No. 342.—The services of Mr. H. H. Roden, Assistant Engineer, 1st grade, North-Western Provinces and Oudh, are, on his return from furlough, placed at the disposal of the Agent to the Governor-General for Baluchistan.

The 13th November, 1889.

No. 343.—Mr. C. C. B. Knapp, Executive Engineer, 3rd grade, Burma, is, on return from furlough, posted to Baluchistan.

No. 344.—Major S. L. Jacob, R.E., Executive Engineer, 1st grade, Punjab, is appointed to officiate as a Superintending Engineer, with effect from the 19th October, 1889, during the absence of Major J. W. Ottley, R.E., on privilege leave, or until further orders.

TELEGRAPH.

The 14th November, 1889.

No. 345.—Mr. W. H. M. Hare, Officiating Superintendent, Class IV, Indian Telegraph Department, reverted to his substantive appointment of Assistant Superintendent, Class V, 1st grade, with effect from the forenoon of the 23rd October, 1889.

R. C. B. PEMBERTON, *Colonel, R.E.*,
Secretary to the Government of India.

The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, NOVEMBER 16, 1889.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART II.

Notifications by High Court, Comptroller General, &c.

GAZETTE OF INDIA.

NOTICE.

The 12th October, 1889.

From the 9th November next, till further notice, the complete *Gazette of India* will be published at Calcutta. After the 2nd November, all Notifications and other matter intended for publication in the *Gazette*, should be addressed to the Publisher, 8, Hastings Street, Calcutta.

Revised rates from 1st January, 1887.

	Per annum. R	a.	p.
Subscription for *Gazette* and Supplement	15	0	0
Postage	5	8	0
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Subscription for Supplement only	5	0	0
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For a single copy of the *Gazette* and Supplement, 8 as.

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Postage on single copies varies according to weight.

Rules and Notifications issued under Legislative Acts, and having the force of law, may be obtained separately at per page 2 pice.

By order of Government, all subscriptions must be paid *in advance*.

Applications for the supply of the *Gazette* on the *public service* should be addressed to the Home Department.

Complaints regarding non-receipt of any number of the *Gazette* should be forwarded within a week after the date on which it is due.

Attention is invited to the Circular Memo. of the Government of India, Home Department, of February, 1870, directing that all Notifications or other matter intended for insertion in the *Gazette of India* should be delivered at the Publisher's Office not later than 2 P.M. on Friday afternoon, and that matter sent after that hour must be certified to be extremely urgent in order to ensure its appearance in the next day's Gazette.

Matter intended for publication in the Supplement should reach the Press not later than Thursday.

E. J. DEAN,
Publisher, Gazette of India.

ORDERS BY THE VICE-CHANCELLOR AND SYNDICATE OF THE CALCUTTA UNIVERSITY.

The following additions and alterations in the Regulations of the University having been sanctioned by the Senate and approved by His Excellency the Governor-General in Council, are published for general information :—

In paragraph 14, sub-section (*c*) of the Regulations for the Second L. M. S. examination (Calendar for 1889, p. 58) the words "so far as regards the diseases of the Conjunctiva, Cornea, and Iris" have been omitted.

In paragraph 7, section iii, sub-section (*e*) of the F. A. Regulations (Calendar for 1889, page 36) the words "proportional parts" have been omitted.

The following foot-note has been appended to the word "admitted" in paragraphs 4 and 5 of the F. A. and B. A. Regulations respectively:—

"The Syndicate have power to make exceptions to this rule in the case of candidates who, after failing in the examination, have served as teachers for six months since the date of the last examination."

The following words have been added to paragraph 7 of the first M. B. Regulations (Calendar for 1889, page 60):—

"A candidate who appears at the First M. B. examination and passes in all subjects excepting Comparative Anatomy, Comparative Physiology, and Zoology, shall be entitled to a certificate of having passed the first examination for a Licence in Medicine and Surgery."

"French" has been added to the list of second languages for the F. A. examination, and the word "French" has been omitted from Rule 2 of the Rules for the F. A. examination of female candidates (Calendar for 1889, page 51).

The following has been substituted for paragraph 4 of the M. A. Regulations:—

"Every candidate shall send his application, with a certificate in the form entered in Appendix A, to the Registrar before such time as the Syndicate shall determine, the date to be notified in the Calendar for the year."

In the M. A. application form entered in Appendix A, the following addition has been made to the marginal note:—

"and in the case of other candidates by a Member of the Senate, or a Government Inspector of Schools or the Principal or Head Master of an affiliated Institution."

The following addition has been made to paragraph 10 of the M. A. Regulations:—

"The names of those successful candidates who have not prosecuted a regular course of study in an affiliated Institution shall be submitted to the Senate every year before the Convocation with a view to their being admitted to the degree of M. A."

The following form of application and certificate has been prescribed for B. A. candidates who are not students of an affiliated Institution:—

B. A. EXAMINATION.

(Form of application for candidates other than Students of an affiliated Institution.)

APPLICATION.

To

THE REGISTRAR OF THE
CALCUTTA UNIVERSITY.

SIR,

I request permission to present myself at the ensuing examination for the degree of Bachelor of Arts in the* Course.

The fee† of Rupees 30 is forwarded herewith.

I am, &c., &c.

CERTIFICATE.

This Certificate is to be signed by an Inspector of Schools.

I certify that the above-named candidate has satisfied me, by the production of the Registrar's Certificate, that he has passed the First Examination in Arts of the University of Calcutta; that I know nothing against his moral character; and that I believe the subjoined account to be true.

The *188* .

Particulars to be filled in by the candidate.

Age—
Date of Entrance—
Date of passing the First Examination in Arts—
Race (*i. e., nation, tribe, &c., &c.*)—
Religion—
Where to be examined—
Whether he has appeared at the B. A. Examination of any previous year—
Whether he takes up the A Course or the B Course—
Whether he is a candidate for the Government scholarship—

Subjects in which he desires to be examined.

No.	Pass.	Honours.
1		
2		
3		

N. B.—(1) It must be definitely shewn whether the candidate takes up the Pass or the Honour Course in each subject by entering it in its appropriate column.

(2) It must be definitely stated which alternative subject and which alternative sub-division of each subject the candidate takes up.

(*Thus* [*A Course*] 3. Second Language Latin. *Or* 3. History of England, Greece and Rome. *Or* [*B Course*] 3. Physiology and Botany).

* State whether in the A or the B Course.

† The fee must be paid in Cash, or by a Treasury Draft, or Post Office Order. Postage stamps will not be received.

In paragraph 7 of the B. A. Regulations (Calendar for 1889, page 38), after the words "in order of merit" the following has been added:—

"The names of those successful candidates who have not prosecuted a regular course of study in an affiliated Institution shall be submitted to the Senate every year before the Convocation with a view to their being admitted to the degree of B. A."

CHARLES H. TAWNEY,
Registrar.

SENATE HOUSE,
The 6th November, 1889.

Statement of Silver Balance in the Calcutta Mint for the week ending 13th November, 1889.

	R	R
Value of silver held in the Mint on account of the Currency Department on the evening of the 6th November, 1889 . .	9,08,204	
Value of Government silver in the Mint on the same date . .	14,45,395	
		23,53,599
ADD—		
Silver received by the Mint during the week on account of the Currency Department	1,223	
Ditto ditto Government	...	
		1,223
		23,54,822
DEDUCT—		
New coin paid to Reserve Treasury during the week .	1,24,000	
Petty items issued for miscellaneous purposes . . .	135	
		1,24,135
Balance on the evening of the 13th November, 1889 . .	...	22,30,687
The Balance comprises—		
Silver held on account of the Currency Department .	8,97,059	
Ditto ditto Government	13,33,628	
		22,30,687
There is in addition awaiting assay—		
Bullion belonging to Private Individuals . . .	1,082	
Ditto ditto Government	...	
		1,082

A. W. BAIRD, *Lieut.-Colonel, R.E.,*
Master of the Mint.

CALCUTTA MINT,
The 14th November, 1889.

Statement of the Affairs of the Bank of Bengal for the week ending 12th November, 1889.

LIABILITIES.	R	a.	p.		R	a.	p.
Capital paid up				2,00,00,000	0	0	
Reserve Fund				58,00,000	0	0	
Public Deposits at Head Office	1,01,69,346	11	1	1,89,34,218	12	0	
Public Deposits at Branches	87,64,872	0	11				
Other Deposits at Head Office and Branches				3,63,94,835	9	5	
Bank Post Bills, &c.				3,26,471	5	11	
Sundries				13,47,820	7	5	
RUPEES				8,28,03,346	2	9	

ASSETS.	R	a.	p.		R	a.	p.
Government Securities				28,74,436	0	0	
Other authorised Investments				82,92,829	12	0	
Loans on Government and other authorised Securities				1,08,45,505	14	1	
Accounts of Credit on Government and other authorised Securities				88,70,182	5	2	
Bills discounted and purchased				2,63,62,914	3	0	
Balances with other Banks				14,52,315	6	1	
Bullion				4,91,067	9	9	
Dead Stock				12,40,961	3	5	
Stamps				9,702	10	0	
Sundries				1,19,589	12	0	
				6,05,59,504	11	6	
Cash and Currency Notes at Head Office	1,00,40,173	6	0	2,22,43,841	7	3	
Cash and Currency Notes at Branches	1,22,03,668	1	3				
RUPEES				8,28,03,346	2	9	

By Order of the Directors,
W. D. CRUICKSHANK,
Secretary & Treasurer.

BANK OF BENGAL,
Calcutta, the 14th November, 1889.

R. L. BISS,
Chief Accountant.

Rate for Demand Loans 5 per cent.
Percentage 39·02.

SURGEON-GENERAL WITH THE GOVERNMENT OF INDIA.

NOTIFICATION.

Simla, the 1st November, 1889.

No. 26.—The services of 3rd grade Assistant Surgeon Mr. Krishnaji Kashinath Gokhale, of the Imperial List, are placed temporarily at the disposal of the Chief Commissioner, Central Provinces, with effect from the 1st July, 1889.

B. SIMPSON, M.D.,
Surgeon-General with the Govt. of India.

SURVEY OF INDIA.

NOTIFICATION.

Calcutta, the 14th November, 1889.

No. 764.—Mr. D. A. King, Surveyor, 4th Grade, is granted extension of leave on medical certificate for six months, with effect from the date of expiry of the leave granted to him in Notification No. 730, dated 24th April, 1889. Of this period, two months and seven days is under Article 369, and the subsequent period under Article 372 of the Civil Service Regulations.

H. R. THUILLIER, *Colonel, R.E.,*
Surveyor-General of India.

SURVEY OF INDIA DEPARTMENT—REVENUE BRANCH.

NOTIFICATIONS.

Calcutta, the 12th November, 1889.

No. 14.—Mr. W. J. Baker, Assistant Surveyor, 3rd Grade, is granted privilege leave from the 18th October, 1889, to 12th November, 1889, both dates inclusive, under Article 291 of the Civil Service Regulations.

The 11th November, 1889.

No. 15.—Mr. J. Connor, Surveyor, 4th Grade, is granted privilege leave for three months, with effect from the 10th October, 1889, under Article 291, of the Civil Service Regulations.

CHAS. STRAHAN, *Lieut.-Col., R.E.,*
Offg. Deputy Surveyor-General,
In charge, Revenue Branch, Survey of India.

AGENT TO THE GOVERNOR-GENERAL AND CHIEF COMMISSIONER, BRITISH BALUCHISTAN.

NOTIFICATION.

Quetta, the 6th November, 1889.

No. 5750.—Pandit Nand Lall, Munsiff of Quetta, is granted privilege leave of absence for two months, with effect from the afternoon of the 18th October, 1889.

Lalla Chokha Nand, Head Vernacular Writer, in the Office of the Agent to the Governor-General, is appointed to officiate as Munsiff of Quetta, during the absence on leave of Pandit Nand Lall, or until further orders.

Lalla Chokha Nand assumed charge of his duties as Acting Munsiff, in the afternoon of the 21st October.

By Order,
E. G. COLVIN,
First Asst. to the Govr.-Genl.'s Agent in Baluchistan.

AGENT TO THE GOVERNOR-GENERAL, RAJPUTANA.

NOTIFICATIONS.

Abu, the 5th November, 1889.

No. 4527-G.—With reference to Foreign Department Notification, No. 1872-G., dated 24th October, 1889, Colonel S. B. Miles, Bo.S.C.,

returned from special leave, and resumed charge of the Meywar Residency from Colonel H. P. Peacock, on the afternoon of the 31st idem.

The 7th November, 1889.

No. 4565-G.—It is hereby notified that Colonel H. P. Peacock, Bengal Cavalry, resumed charge of the Ulwar Agency from Colonel W. J. W. Muir, B.S.C., on the forenoon of the 2nd November, 1889.

By Order,
L. IMPEY, *Lieut.*,
for *First Asst. Agent to the Govr.-Genl., Rajputana.*

TELEGRAPH DEPARTMENT.

NOTIFICATION.

Calcutta, the 12th November, 1889.

Offices reported opened and closed during the month of October, 1889:—

Name of Office.	Where situated.	Date.	REMARKS.
	Government Telegraph Offices.	1889.	
Badarpur	Assam	30th Sep.	Opened.
Baracoa (Camp Office.)	Punjab	17th Oct.	Ditto.
Feni	Bengal	18th "	Ditto.
Ganeshkhind	Bombay Presdy.	12th "	Re-opened.
Ditto	Ditto	15th "	Closed.
Grant's Buildings	Bombay	1st "	Re-opened.
Gudur	Madras Presdy.	30th Sept.	Closed.
Kanadukathan	Ditto	12th Oct.	Opened.
Karaikudi	Ditto	14th "	Ditto.
Kushalgarh (H. E. the Viceroy's (Camp Office,)	Punjab	25th "	Ditto.
Ditto	Ditto	27th "	Closed.
Library Bazar	Mussooree	31st "	Ditto.
Mahabaleshwar	Bombay Presdy.	1st "	Re-opened.
Matheran	Ditto	1st "	Ditto.
Partabganj	Bengal	24th "	Opened.
Rawal Pindi, West Ridge.	Punjab	18th "	Ditto.
Rosa	N.-W. Provinces	17th "	Ditto.
Telhara	Central Provinces	10th "	Ditto.
Tret (Camp Office.)	Punjab	16th "	Ditto.
Tumkur	Mysore	1st "	Ditto.
	Railway Telegraph Offices.	1889.	
Pachooria	Eastern Bengal State Ry.	15th Oct.	Closed.
Kotal Durwaza	North-Western Ry.	23rd "	Ditto.
Cumbum	Bellary-Kistna State Ry.	5th "	Opened.
Donakonda			
Gajjalakonda			
Guntur			
Gundlakamma			
Kistna Terminus			
Kurichedu			
Mangalagiri			
Markapur Road			
Nanbur			
Narasaravupet			
Phirangipuram			
Santamagalur			
Satalur			
Savalayapuram			
Sattenapalle			
Tarlupadu			
Vinukonda			
Alal	Patiala-Bhatinda Ry.	15th "	Ditto.
Burnala			
Bhuchchu			
Chhintanwala			
Dhablan			
Dhuri			
Nabha			
Phul			
Tappa			
Jam-Jodhpur	Bhavnagar-Gondal-Junagad-Porbandar Ry.*	1st "	Ditto.
Porbandhar			
Ranawao			
Sakhpur			
Supedi			
Wansjalia			
Panelimoti	Ditto*	28th "	Ditto.

* NOTE.—This cancels the list given in Part II, Gazette Notification No. 19, dated 4th October, 1889.

J. H. LANE,
Director, Traffic Branch,
for *Director General of Telegraphs.*

MILITARY WORKS DEPARTMENT.

NOTIFICATION.

Simla, the 8th November, 1889.

No. 28-A.—The following reversions are ordered in the Engineer Establishment, with effect from the dates specified:—

Name.	From	To	Date.
Cordue, Lieutenant W. G. R., R.E.	Temporary Executive Engineer, IV.	Assistant Engineer, I.	21st October, 1889.
Macdonald, Lieutenant J. R. L., R.E.	Temporary Executive Engineer, IV.	Assistant Engineer, I.	30th October, 1889.

G. E. SANFORD, *Colonel,*
Inspector General of Military Works.

DIRECTOR-GENERAL OF RAILWAYS.

NOTIFICATION.

Calcutta, the 8th November, 1889.

No. 31.—Mr. A. Peyton, Assistant Locomotive Superintendent, class III, grade 4, of the Superior Revenue Establishment of State Railways, is appointed to officiate in class II, during the absence on one month and twenty-four days' privilege leave of Mr. G. P. Spooner, District Locomotive Superintendent, class II, grade 4, or until further orders.

L. CONWAY-GORDON,
Director-General.

NORTH-WESTERN RAILWAY.

NOTIFICATION.

Lahore, the 9th November, 1889.

No. 16.—Mr. W. Drew, Executive Engineer, 4th grade, *temporary rank*, is granted, under Article 340 of the Civil Service Regulations, furlough for twelve months, with effect from such date as he may be permitted to avail himself of it.

W. A. J. WALLACE, *Colonel,*
Director, N.-W. Railway.

Report of a Deserter or Absentee without leave from the 2nd Battalion, Lincolnshire Regiment of Foot, dated at Cawnpore, this 8th day of November, 1889.

Number, Rank, and Name,—No. 1009, Private Henry Halls.
Age,—31 years.
Size,—5 feet 7½ inches.
Colour of—
Complexion, fresh; Hair, brown; Eyes, hazel.
Date of Desertion or Absence,—3rd November, 1889.
Place of Desertion or Absence,—Cawnpore.
Date of Enlistment,—8th February, 1877.
At what place Enlisted,—Cambridge.
Parish and County in which Born,—All Saints, Colchester, Essex.
Place of residence for last 12 months before enlistment,—Not known.
Marks,—Mole under each nipple.
Trade,—Clerk.
Regimentals, or plain clothes,—Plain clothes.
REMARKS,—
12 years 8 months' service.

A. GLEN, *Lieut.-Colonel,*
Comdg. 2nd Battn., Lincolnshire Regt. of Foot.

Report of a Deserter or Absentee without leave from the 6th Battery, Western Division, Royal Artillery, late 8th Battery, 1st Brigade, Northern Division, Royal Artillery, dated at Fort William, this 13th day of November, 1889.

Number, Rank, and Name,—No. 71241, Gunner Frank Hausch.

Age,—24 years 6 months.

Height,—5 feet 8 inches.

Colour of—
Complexion, fair; Hair, brown; Eyes, blue.

Date of Desertion or Absence,—9th November, 1889.

Place of Desertion or Absence,—Fort William, Calcutta.

Date of Enlistment,—5th February, 1889.

At what Place Enlisted,—Fort William, Calcutta.

Parish and County in which Born,—Clapham, Middlesex.

Place of residence for last 12 months before enlistment,—Not known.

Marks,—Tattoo marks of a woman on right forearm, and a heart and arrow on left forearm; scar on right temple.

Trade,—Steward.

Regimentals or plain clothes,—Plain clothes.

REMARKS,—
Under 1 year's service.

A. H. CALLWELL, *Major, R.A.*,
Comdg. 6th Batty., Western Divn., R.A., late 8th Batty., 1st Brig., Northern Divn., R.A.

TREASURE TROVE.

NOTICE.

It is hereby notified, under Section 5 of the Indian Treasure Trove Act, VI of 1878, that on or about the 20th day of September, 1889, treasure consisting of the undermentioned articles, valued at ₹399-12, was found hidden in Survey No. 277, Government waste land, in the village of Kiznelli, in the Arcot Taluq, North Arcot District:—

Description of property.	Value. R.	a.	p.
700 gold coins	399	12	0

All persons claiming the said treasure or any part thereof, are hereby required to appear personally or by agent before the Collector of North Arcot, at his Office, on the 1st day of May, 1890, in order to the matter being inquired into and determined in accordance with the provisions of the Act.

H. LEFANU,
Collector of North Arcot.

CHITTOOR,
The 6th November, 1889.

POST OFFICE.

NOTIFICATIONS.

Unclaimed Letters held in the Calcutta General Post Office on 12th November, 1889.

Campbell, James.
Fisk, F. M.
Kibble, J. W.
Pike, F.
Walker, P. A.

Letters marked "Care of Post Office."

Atkinson, F. S.
Bather, H. R.
Bildt, Gillis.
Boland, J.
Bolton, J. M. L.
Borooah, W.
Carpendale, W. M.
Carrapaett, Mr.
Cavanagh, J.
Chamberlain, E.
Claudius, Mrs. R. B.
Clealt, Madame.
Comar, Mrs. A.
Corfuld, Capt.
Courage, R.
Crawford, Mrs. L.
Curran, Miss M. A.
Davis, Mrs. G.
Dickinson, Mrs.
Duff, George.
Dutt, G.
Edwards, A. B.
Fletcher, Neil.
Fowler, Miss.
Francis, Mrs. R.
Galbraith, John.
Gallwey, C. H.
Godwin, George.
Goldberry, M.
Graham, W. H.
Greve, E. C.
Haines, Miss S.
Herklotts, A.
Hervey, Miss.
Hewett, A. B.
Hodwil, A.
Hulton, R. E.
Hunter, A. F.
James, Mr.
Jephson, L. M.
Johnson, Pte. W.
Keane, J. J.
Kirkman, J. D. D.
Leblan, Geo.
Lennox, Mrs. E.
Lightfoot, Sydney.
Livermore, H. A.
Madden, J. H.
Maitland, A.
Marlly, Chas. Homan.
McKenzie, Mrs. D.
Meyer, A. T.
Mitchel, Mrs. D.
Nicolaieff, Alex.
Oxborough, Rev. G. W.
Partridge, Guard.
Pendlebury, J.
Ray, F.
Robart, P.
Rohins, J.
Sander, C. J.
Sanpin, E.
Sisam, Rev. W. B.
Smart, O. G.
Smith, Crawford.
Smith, M. O.
Stewart, Hon. Mrs. Charles.
Stewart, Miss C. H.
Thompson & Co.
Tomkyns, Geo.
Vernieux, V. E.
Waddell, Alex.
Wallace, Henry.
Walter, F.
Wood, E. F. B.
Woolcombe, Capt. C. L.
Young, W.

Registered Letters.

Ballin, H. A.
Bennett, J. J. T.
Eglinton, C. A.
Fishlar, Mrs. A.
Fuchs, Edmund.
Hamilton, J. R.
Hulton, R. E.
Madden, J. H.
Rubinsteen, Anna.
Sevestre, J.

Unclaimed Letters held in the Barrackpore Post Office on the 11th November, 1889.

Baxter, J.
Howatson, Mrs.
Howatson, Mrs. F.
Howey, L.
Rydquist, C. F.
Taylor, A. E.
Webb, C. R.

JOHN OWENS,
Offg. Presidency Postmaster, Calcutta.

The 16th November, 1889.

SEA AND FOREIGN MAILS.

Mails for	Date of closing at Calcutta.	Route by which despatched.
	1889.	
Egypt, Europe, America, Cape Colonies, through United Kingdom	19th Nov.	Per P. & O. Str. from Bombay.
Ditto (Book Post and Pattern Packets)	18th "	Ditto.
Ceylon, Straits Settlements, Netherlands India, Labuan, Bankok (Siam), Philippine Islands, China and Japan	18th "	Ditto.
Australia, New Zealand and Tasmania	18th "	Ditto.
Madras, Pondicherry, Ceylon, Batavia, Singapore and China	28th "	Per French Str. *Tibre.*
Straits, China and Japan	29th "	Per Steamer *Moray.*
Rangoon and Moulmein	19th "	Per Steamer *Madura.*
Ditto ditto	22nd "	Per Steamer *Purnea.*
Akyab, Kyaukpyu, Sandoway and Rangoon	20th "	Per Steamer *Pachumba.*
Port Blair	19th "	*Vid* Rangoon.

N.B.—The letter-box for Inland articles (including articles for Burma and Port Blair and for Ceylon by land route) will be cleared for the last time for articles without the late-fee at 7 P.M. precisely; after which hour Inland letters and papers, fully prepaid and bearing an extra postage stamp of half anna, will be received up to 7-30 P.M.

On the day of despatch of the Mail for Europe, the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 8-30 P.M., and late letters and papers will be received up to 9 P.M. On other days the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 7 P.M., and Foreign letters and papers fully prepaid bearing an extra stamp of 4 annas will be received up to 7-30 P.M. for despatch by any Foreign Mails despatched the same night.

JOHN OWENS,
Offg. Presidency Postmaster, Calcutta.

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گورنمنٹ سنکونا فبري فيوج

يهه دوا كوئينائين كا عمده بدل هي اور كلكته كے بوٹانكل گارڈن يعنے كمپني باغ كے سوپرنٹنڈنٹ صاحب سے هرايك ملازم سركاري واسطے سركاري كام اور خيرات كے اور جو كوئي ايك مشت بيس پونڈ خريد كرنے والا هو وه نقد خريد كرنے كي شرط پر نيچے كے لكهے هوئے بهاؤ سے خريد كرسكتا هي يعنے — چار اونس كے ٹين كے تين روپي چوده آنے ; آٹهه اونس كے ٹين كے سات روپي چار آنے ; ايك پونڈ كے ٹين كے چوده روپي '

اور عوام الناس بوٹانكل گارڈن يعنے كمپني باغ كے سوپرنٹنڈنٹ صاحب سے بقيمت نقد نيچے كے لكهے هوئے بهاؤ سے خريد كرسكتے هين يعنے — چار اونس ٹين كے چار روپي چوده آنے ; آٹهه اونس كے ٹين كے نو روپي چار آنے ; ايك پونڈ كے ٹين كے سترا روپي آٹهه آنے '

يهه دوا كلكته كے بڑے بڑے ولايتي اور ديسي دوا خانونمين بكتي هي ماسواے قيمت مذكورۂ بالا كے محصول ڈاك چار ونس ٹين كے چار آنے ; اور آٹهه اونس كے ٹين كے آٹهه آنے ; ور ايك پونڈ كے ٹين كے بارہ آنے '

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The Gazette of India.

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CALCUTTA, SATURDAY, NOVEMBER 16, 1889.

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PART III.

Advertisements and Notices by Private Individuals and Corporations.

PROMISSORY NOTES.

Lost.

The Government Promissory Note, No. 165443, of the 4 per cent. loan of 1st May, 1865, for ₹500, originally standing in the name of Bapoojee Morojee, and last endorsed to Maneekbai, wife of Jehangirjee Pestonjee Jawatna, the proprietor, by whom it was never endorsed to any other person. Payment of the above note and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is to be made for accrued interest, and for the issue of a duplicate in favour of the proprietor, after two years from date of last advertisement.

MANEEKBAI,
Wife of Jehangirjee Pestonjee Jawatna.

SURAT, WANKI BORDEE,
The 7th August, 1889.

SUPPLEMENT TO

The Gazette of India.

No. 46.] CALCUTTA, SATURDAY, NOVEMBER 16, 1889.

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GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

Weather Review of India for the week ending at 8 a.m. on Monday, November 4th, 1889.

It will be remembered that during the previous week a well-defined and not inconsiderable storm had formed over the Bay and that rainy, unsettled, weather had prevailed around the head of the Bay and over a large part of Bengal. With the disappearance of this depression, which took place at the close of the preceding week, there occurred a sudden and extensive extension of the fine weather which had previously prevailed over North-Western and Central India, and which during the present week has spread to almost all parts of the Indian region. As was the case last week the rain-bearing north-easterly current, which usually prevails in the Madras Presidency at this season, has again been absent. Its absence last week was satisfactorily explained by the presence of the depression over the Bay, into which the moist southerly winds, which cross the Equator, fell instead of recurving over the centre of the Bay and blowing on to the Coromandel Coast. During the present week, though the observations have given evidence of the presence of a slight low pressure area near the Burmese coast and over the Andaman sea, there has been no evidence of any such depression as that which interrupted the current last week, so that perhaps the reason of the absence of rain in the Madras Presidency may be the absolute weakness of the southerly winds crossing the Equator. Whatever may be the solution of the question it is undoubted that the deficiency is becoming serious.

The chart of the 29th showed a large area of uniform and relatively high readings overlying the greater part of the country with slightly lower readings along the foot of the hills and over the Bay of Bengal. The range of pressure throughout the Indian region was only one-eighth of an inch and accompanying this uniformity of pressure were light and rather variable winds. On the whole, however, except on the east coast of the Peninsula, the directions were fairly normal. On the 30th the distribution was approximately the same, but the range was smaller. Hence the winds were even lighter than on the preceding day. The chart of the 31st showed that the barometer had fallen both in the west and north of the Punjab and in Burma, so that while a slight high pressure area prevailed over the central parts of India and of the Peninsula, low pressures were reported from the Punjab and a distinct depression from Burma. Winds were cyclonic in Burma and abnormally westerly on the east coast of the Peninsula, while elsewhere they were fairly normal in direction. On the morning

of the 1st the chart showed that the depression over Burma had intensified and increased somewhat, and that the barometer was still falling there. The barometer was also falling over the Peninsula, and relatively low pressures were reported from both coasts. In Northern India, on the contrary, the barometer had risen, and the range of pressure was greater than on previous days. Northerly winds prevailed over Burma, and light variable winds and calms in Upper India; elsewhere the directions were unchanged. On the 2nd the barometer was still falling in Burma and over the Indian Peninsula, while it had risen briskly in Northern India. A large high pressure area lay over the whole of North-Western and Central India, and the difference between the reading at Hoshangabad and that at Diamond Island was 0·2″. Light variable airs or calms prevailed within the high pressure area noticed above, while elsewhere the directions were generally between north-west and north-east. The chart of the 3rd showed that the barometer had continued to rise in North-Western India while it had fallen or remained almost steady elsewhere. In consequence the high pressure area in the north-west had become much more strongly defined, and the pressure difference between Sind and Lower Burma amounted to 0·25″. The winds showed very little change and the circulation over the greater part of the country was almost normal, though on the east coast of the Peninsula there was much more westing than usual. On the 4th, owing to a slight to moderate barometric rise in all parts of the Indian region except the north-west, pressure became much more uniform again, and the winds on the west side of the Bay showed a tendency to shift towards the normal north to north-east direction.

Temperature.—The remarkable depression of temperature, which has prevailed over India for several weeks, has continued during the week under review, but the lowest point of the oscillation was reached last week, and the present deficiencies are less than those previously reported. In some cases, indeed, a slight excess has replaced a deficiency. As the general depression of temperature disappeared, the remarkable relation between the minimum temperatures on the hills and neighbouring plains also disappeared, so that during the greater part of the past week the minima on the hills have been the lowest recorded.

The following table shows the variations of the mean temperature of the present and of the past week from the normal average:—

PROVINCES.	Difference of mean temperature of last week from normal.	Difference of mean temperature of present week from normal.
	°	°
Burma	—0·6	—0·7
Bengal	+1·6	—0·5
North-Western Provinces	—1·1	+0·8
Punjab	—3·1	+1·3
Bombay	—4·3	—2·5
Central Provinces	—4·3	—2·6
Guzerat and Central India	—5·4	—1·5
Sind and Rajputana	—5·1	—0·7
Madras	—1·1	+0·2

Rain.—The rainfall of the past week has been exceedingly small. Over a very large part of India no rain whatever has fallen, and only in Burma has there been any general rain or any excess over the normal average.

The daily distribution of rainfall was briefly as follows:—On the 29th showers fell in Assam, on the Arrakan coast and at Rangoon, but in no other part of the Indian region. On the 30th scattered showers were again the only rainfalls recorded, and occurred in the Upper Assam Valley and at Rajahmundry and Nellore. On the 31st rain was reported from Moulmein, Thyetmyo, and Madras, the amounts in all cases being less than one-tenth of an inch. On the 1st there was moderate general rain in Burma, and showers at Nellore, Wellington, and Trevandrum. On the 2nd the distribution was the same. On the 3rd rain ceased in Burma, except at Diamond Island, but fell fairly generally in the south of the Peninsula, while a slight local fall was reported from Murree. On the 4th the record was the same except that there was no rain at Murree.

The table at the close of the summary shows that the past week has been one of exceptionally light rainfall. In normal years eight of the rainfall divisions are ordinarily rainless at this time, but during the past week no less than thirty-four divisions report no rain whatever, while six report amounts of less than $\frac{1}{10}$ of an

inch. The only divisions where there has been any excess are the Burmese, where the normal average has been largely exceeded. The Madras divisions show large deficiencies and the seasonal rainfall in that part of the country is considerably behind the normal.

Province.	Division.	Rainfall data for week ending 4th November 1889.			Rainfall data from October 15th to 4th November 1889.		
		Average actual rainfall of Division.	Average normal rainfall of Division.	Excess or defect in inches.	Average actual rainfall of season to date.	Average normal rainfall, October 15th to 4th November.	Excess or defect of (seasonal) rainfall expressed as a percentage.
		Inches.	Inches.	Inches.	Inches.	Inches.	Per cent.
Burma	Tenasserim	1·12	0·15	+0·97	14·75	3·84	+284
	Lower Burma	1·06	0·20	+0·86	4·88	3·08	+ 58
	Central do.	1·48	0·15	+1·33	4·91	2·59	+ 90
	Upper do.	0·54	?	?	2·32	?	?
	Arakan	0·52	0	+0·52	5·41	2·80	+ 93
Bengal and Assam	Eastern Bengal	0	0·12	—0·12	4·26	2·81	+ 52
	Assam (Surma)	0·12	0·73	—0·61	2·47	2·89	— 15
	Do. (Brahmaputra)	0·18	0·20	—0·02	0·92	1·73	— 47
	Deltaic Bengal	0	0·43	—0·43	4·72	2·61	+ 81
	Central do.	0·02	0·27	—0·25	0·80	2·17	— 63
	North do.	0	0·41	—0·41	0·26	2·31	— 89
	Orissa	0	1·03	—1·03	5·45	4·00	+ 36
	Chutia Nagpur	0	0·28	—0·28	0·77	1·46	— 47
	Behar (South)	0	0·26	—0·26	0·36	1·31	— 73
	Do. (North)	0	0·26	—0·26	0	1·21	—100
North-Western Provinces and Oudh.	North-Western Provinces (East)	0	0·13	—0·13	0·75	0·75	0
	Oudh (South)	0	0	0	0·05	0·33	— 85
	Do. (North)	0	0	0	0	0·11	—100
	North-Western Provinces (Central)	0	0·07	—0·07	0	0·35	—100
	North-Western Provinces (West)	0	0	0	0	0·02	—100
	North-Western Provinces (Submontane)	0	0·02	—0·02	0·03	0·23	— 87
Punjab	Punjab (South)	0	0	0	0	0·08	—100
	Do. (Central)	0	0	0	0	0·16	—100
	Do. (Submontane)	0	0	0	0	0·01	—100
	Do. (Hill Districts)	0	0·06	—0·06	0	0·25	—100
	Do. (North-west)	0·01	0·04	—0·03	0·01	0·24	— 96
	Do. (West)	0	0	0	0	0·03	—100
Bombay and Malabar Coast Districts (Madras).	Malabar	0·40	2·53	—2·13	8·18	6·07	+ 35
	Madras (South Central)	0·55	1·32	—0·78	3·60	5·40	— 33
	Coorg	0·06	1·93	—1·87	10·96	5·47	+100
	Mysore	0·05	0·70	—0·65	2·10	3·00	— 30
	Konkan	0	0·43	—0·43	4·84	1·51	+221
	Bombay Deccan	0	0·48	—0·48	4·96	2·43	+104
	Hyderabad (North)	...	...	...	...	...	...
	Khandeish	0	0·03	—0·03	1·26	2·00	— 37
Central Provinces and Berar.	Berar	0	0·13	—0·13	3·14	1·59	+ 97
	Central Provinces (West)	0	0·05	—0·05	2·95	0·77	+283
	Do. (Central)	0	0·09	—0·09	1·72	0·62	+177
	Do. (East)	0	0·37	—0·37	1·35	0·80	+ 69
Bombay (North)	Guzerat	0	0·04	—0·04	0·03	0·35	— 91
	Kattiawar	0	0·07	—0·07	0	0·13	—100
	Sind	0	0·01	—0·01	0	0·03	—100
Rajputana and Central India.	Central India (East)	0	0·01	—0·01	0·13	0·43	— 70
	Rajputana (East), Central India (West)	0	0·02	—0·02	0	0·24	—100
	Rajputana (West)	0	0·01	—0·01	0	0·08	—100
Madras	East Coast (North)	0·05	0·72	—0·67	6·54	5·16	+ 27
	Do. (North)(a)	0	?	?	6·25	?	?
	Hyderabad (South)	0	0·22	—0·22	1·98	1·50	+ 32
	Madras (Central)	0	0·53	—0·53	3·78	2·71	+ 39
	East Coast (Central)	0·16	1·82	—1·66	7·60	6·53	+ 16
	Do. (South)	0·09	2·48	—2·39	2·59	6·12	— 58
	Madras (South)	0·75	2·40	—1·65	1·34	5·89	— 77

W. L. DALLAS,

Assistant Meteorological Reporter to the Government of India.

CALCUTTA, *11th November, 1889.*

J. W. P. MUIR-MACKENZIE,

Offg. Secretary to the Government of India.

GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

Weekly Report on the State of the Season and Prospects of the Crops.

Madras.—*For week ending 9th November.*—No rain in Vizagapatam, Bellary, Anantapur, Kurnool, North Arcot and Salem; moderate in Madura and Tinnevelly, and very slight elsewhere. Standing crops generally good, but withering from want of rain in Chingleput, North Arcot and South Arcot. Rain urgently wanted in these districts, and in Madura, Tinnevelly, Trichinopoly, Coimbatore, Salem and parts of Tanjore. Crops damaged by locusts in Kistna, and by previous excessive rains in parts of Bellary. Paddy and cholum blighted in parts of Cuddapah, and paddy in South Arcot. Prices generally falling or stationary, but all risen in town of Madras owing to failure of monsoon up to-date. Labourers employed on last day of week on Rushikulya works, 5,387; Gopalpore Canal, 1,391; Ghat Roads, 1,543; other minor relief works, 1,094; State relief closed. General prospects fair.

Bombay.—*For week ending 13th November.*—Standing crops slightly injured by locusts in parts of Sind and Guzerat, otherwise generally healthy. Cotton prospects in Guzerat and Kathiawar good. Harvesting and sowing operations progressing. Agricultural stock generally good.

Bengal.—*For week ending 12th November.*—No rain during the week except light showers at Narail and Jessore on the 5th and 6th instant. Agricultural prospects continue generally favourable. *Aman* or winter rice is maturing, and harvesting has begun on high lands. *Rabi* or cold-weather sowings are coming up well. Prospects of poppy cultivation are good, except in the Hajipore Sub-division of Mozufferpore, where the sowings are backward for want of moisture. *Ganja* cultivation in the Rajshahye District is well forward. Sugarcane is generally a good crop. Cotton is being gathered in the hill tracts of Chittagong and Tipperah, and is a fair crop. Rice is cheaper than at this time last year in most districts of Behar, but in the rest of the province the rates continue high and almost steady in spite of the good prospects of the coming harvest. In Balasore, Durbhunga and Chumparun rice is selling at comparatively low rates, the quotations for the 31st October being 21 seers, 19 seers and 18 seers per rupee, respectively. Distress in the Patna Division was reported last week to be practically at an end, and no further report has been received this week.

North-Western Provinces and Oudh.—*For week ending 13th November.*—The weather continues seasonable, and agricultural operations are everywhere being actively conducted. A flight of locusts passed over the Banda and Jhansi districts on the 8th and is said to have done some injury to the crops in the latter district. Supplies are ample and prices easy.

Punjab.—*For week ending 13th November.*—Slight rain at Peshawar. Prices unsettled in Delhi, rising in Amballa and Rawalpindi, stationary elsewhere. Harvesting still in progress. Sowing of *rabi* still proceeding on. Rain much needed throughout the province for the completion of *rabi* sowings. The *kharif* crop is expected to prove an average one. Fodder sufficient and ample throughout the province.

Central Provinces.—*For week ending 13th November.*—Weather clear and cold. Harvesting of *kharif* crops in progress; outturn good. Wheat and other young *rabi* crops in good condition. Cotton-picking continues; outturn full average. Prices steady.

Burma.—*For week ending 9th November.*—In all districts in Lower Burma, with the exception of the northern circles in Tharrawaddy and in parts of the Prome district, the rainfall has been about normal. In Upper Burma more is

wanted in Meiktila and Yamethin and in parts of Minbu. The crop prospect is good throughout Lower Burma. In Upper Burma, on the whole, the crop prospect is good. In Lower Burma a fall in the price of paddy is shown in the Akyab, Prome and Moulmein districts, and there is a slight rise noticeable in Henzada and Mergui; in the other districts, there are no fluctuations. In Upper Burma there is a fall in the price of paddy in Shwebo, the Lower Chindwin and Mergui, elsewhere prices remain stationary. The food-supply is sufficient throughout the province.

Assam.—*For week ending 13th November.*—Slight rain in the Garo Hills. Sowing of mustard in progress. Cold weather paddy promising. Prospects of tea and other crops good.

Mysore and Coorg.—*For week ending 13th November.*—Standing crops in good condition except in parts of the Bangalore and Kolar districts, where lately sown crops need more rain. Harvesting continues and outturn fair. Prospects generally favourable. Prices slightly risen in the Bangalore district.

No rain in Coorg. Season favourable for standing crops.

Berar and Hyderabad.—*For week ending 13th November.*—In Berar the weather is cool. *Jowari* and *tur* in good condition. Picking of cotton continues. *Rabi* sowing completed. Prices declining. Fodder sufficient except in Chikli.

No rain at Hyderabad during week. Harvesting of *kharif* crops concluded. Sowing of *rabi* continues. *Abi* crops thriving. Prices stationary.

Central India.—*For week ending 13th November.*—No material changes in weather and condition of crops in Central India since last report.

Rajputana.— *For week ending 13th November.*—Agricultural operations satisfactory. Crops damaged by locusts in Bundi and parts of Bhurtpore. Agricultural stock good. Fodder dear in Marwar and failing in Dholepore. Prices rising in Alwar, steady elsewhere.

Nepal.—*For week ending 7th November.*—No rain. Weather clear and cold. Paddy harvesting completed.

J. W. P. MUIR-MACKENZIE,
for *Secretary to the Government of India.*

GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

ABSTRACT SHOWING THE RESULT OF EMIGRATION FROM THE PORT OF CALCUTTA DURING THE MONTH OF SEPTEMBER, 1889.

No. 1.—As to Age and Sex.

	Demerara.				Trinidad.				Fiji.				Mauritius.				Natal.				Surinam.				Total.		Grand Total.
	Male.	Female.	Total.	Proportion of women to men.	Male.	Female.	Total.	Proportion of women to men.	Male.	Female.	Total.	Proportion of women to men.	Male.	Female.	Total.	Proportion of women to men.	Male.	Female.	Total.	Proportion of women to men	Male.	Female.	Total.	Proportion of women to men	Male.	Female.	
Under 2 years	2	3	5	31·87 women to every 100 men.	18	20	38	44·33 women to every 100 men.	...	...	...	...	9	17	26	35·88 women to every 100 men.	...	...	...	...	...	...	...	...	29	40	69
From 2 to 10 years	16	17	33		30	19	49		...	...	...	...	44	33	77		...	...	...	...	...	...	...	...	90	69	159
„ 10 „ 20 „	88	25	113		22	10	32		...	...	...	...	49	19	68		...	...	...	...	...	...	...	..	159	54	213
„ 20 „ 30 „	586	190	776		206	111	317		...	...	...	...	254	88	342		...	...	...	...	...	..	...	...	1,046	389	1,435
„ 30 „ 40 „	102	33	135		78	16	94		...	...	...	...	67	29	96		...	...	...	...	...	...	...	...	247	78	325
„ 40 „ 50 „	2	...	2		3	...	3		...	...	...	...	9	...	9		...	...	...	...	...	...	...	...	14	...	14
Above 50 „	...	...	...		...	...	...		...	...	...	...	...	...	...		...	...	...	...	...	...	...	...	...	...	...
Grand Total	796	268	1,064		357	176	533		...	...	...	...	432	186	618		...	...	...	...	...	...	...	...	1,585	630	2,215

No. 2.—As to places whence Emigrants came to Calcutta for Embarkation.

Orissa	2	...	2	...	3	3	6	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	5	4	9
Western Bengal	3	4	7	...	7	3	10	...	...	...	...	...	11	2	13	...	...	...	...	...	...	...	...	...	21	9	30
Central „	4	2	6	...	6	5	11	...	...	...	...	..	7	1	8	...	...	...	...	...	...	...	...	...	17	8	25
Eastern „	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Behar	136	69	205		113	42	155	...	...	...	...	...	218	101	319	...	...	...	...	...	...	...	...	...	467	212	679
North-Western Provinces	409	133	542	...	152	97	249	...	...	...	...	...	154	65	219	...	...	...	...	...	...	...	...	...	715	295	1,010
Oudh	229	49	278	...	67	23	90	...	...	...	...	...	39	15	54	...	...	...	...	...	...	...	...	...	335	87	422
Central India	2	5	7	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	5	8
Punjab	3	2	5	...	2	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5	2	7
Nepal and Native States	6	1	7	...	...	...	...	...	...	...	...	...	3	1	4	...	...	...	...	...	...	...	...	...	9	2	11
Mixed, Bombay & Madras	2	3	5	...	6	3	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	8	6	14
Grand Total	796	268	1,064	...	357	176	533	...	...	...	...	...	432	186	618	...	...	...	...	...	...	...	...	...	1,585	630	2,215

No. 3.—As to Caste and Religion.

Brahmins and high castes	150	48	198	...	43	25	68	...	...	...	...	...	59	17	76	...	...	...	...	...	...	...	...	...	252	90	342
Agriculturists	234	65	299	...	116	36	152	...	...	...	...	...	156	30	186	...	...	...	...	...	...	...	...	...	506	131	637
Artisans	74	21	95	...	30	9	39	...	...	...	...	...	29	15	44	...	...	...	...	...	...	...	...	...	133	45	178
Low castes	227	81	308	...	121	72	193	...	...	...	...	...	146	108	254	...	...	...	...	...	...	...	...	...	494	261	755
Musulmans	110	53	163	...	47	34	81	...	...	...	...	...	42	16	58	...	...	...	...	...	...	...	...	...	199	103	302
Christians	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1
Grand Total	796	268	1,064	...	357	176	533	...	...	...	...	...	432	186	618	...	...	...	...	...	...	...	...	...	1,585	630	2,215

MEMORANDUM.	Male.	Female.	Total.
1. Hindus	1,385	527	1,912
2. Musulmans	199	103	302
3. Christians	1	...	1
Total	1,585	630	2,215

J. MUIR-MACKENZIE,
Offg. Secretary to the Government of India.

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

RAILWAY TRAFFIC.

No. XXIX OF 1889-90.

APPROXIMATE STATEMENT OF GROSS RECEIPTS AND EXPENSES OF INDIAN RAILWAYS.

N.B.—As regards the figures in column *Total Receipts from 1st April to date*, audited figures have been used, as far as possible.

Latest Return received.	Railways.	Week ending 20th October 1888. Total mean length open.	Receipts. Total.	Receipts. Per mile open.	Week ending 19th October 1889. Total mean length open.	Receipts. Total.	Receipts. Per mile open.	Total Receipts from 1st April to 20th October, 1888. Total.	Per mile open per week.	Total Receipts from 1st April to 19th October, 1889. Total.	Per mile open per week.	Total Increase in 1889-90.	Total Decrease in 1889-90.
			R	R		R	R	R	R	R	R	R	R
	State Lines worked by Companies							2,29,60,689	523	(a)2,32,94,252	527	3,33,563	...
26th Oct., 1889	East Indian	1,514	6,58,641	435	1,526	(a) 8,76,607	574	2,77,222	167	2,56,327	155	...	20,895
26th ditto	Patna-Gya	57	7,517	132	57	9,151	161						
...	Dildárnagar-Gházipur	12	609	51	...	(b)	...	38,147	110	(b)	...	...	38,147
...	Sindia	75	6,046	81	...	(c)	...	1,96,578	90	(c)	...	...	1,96,578
26th Oct., 1889	Rajputana-Malwa	1,664	3,92,964	236	1,672	3,23,000	193	98,35,876	204	1,04,04,600	216	5,68,724	...
26th ditto	Bengal-Nágpur (d)	183	18,207	99	305	(e)29,074	95	8,02,170	149	(e)9,59,880	110	1,57,710	...
26th ditto	Southern Mahratta (f)	854	77,056	90	978	58,421	60	21,44,801	87	22,37,765	89	92,964	...
26th ditto	Ditto Mysore Section							3,30,278	81	4,92,042	69	1,61,764	...
		140	21,303	152	296	24,896	84	3,74,798	95	(g)15,28,526	79	11,53,728	...
26th ditto	Indian Midland	136	8,465	62	746	(g)62,465	84	1,40,154	58	1,39,690	58	...	464
26th ditto	Villupuram-Dharmavaram, Nellore Branch	83	5,741	69	83	3,915	47	42,428	42	53,886	53		...
19th ditto	Bareilly-Pilibhit	36	1,779	49	36	2,503	70					11,458	
	TOTAL	4,754	11,98,328	252	5,699	13,90,032	244	3,71,43,141	269	3,93,66,968	250	22,23,827	...
	State Lines worked by Government.												
26th Oct., 1889	North-Western (h)	2,469	5,02,436	203	2,478	6,44,929	260	1,36,85,007	191	1,50,23,833	210	13,38,826	...
26th ditto	Oudh and Rohilkhand	692	1,19,317	172	692	1,28,836	186	36,89,276	184	41,16,979	205	4,27,703	...
26th ditto	Bengal Central	125	13,770	110	125	11,530	92	4,00,810	111	4,21,525	116	20,715	...
26th ditto	Wardha Coal	45	11,860	264	45	18,101	402	4,05,963	311	4,24,180	327	18,217	...
26th ditto	Eastern Bengal	673	2,63,276	391	747	2,48,690	333	56,02,203	287	57,64,912	279	1,62,709	...
26th ditto	Nalháti	27	2,083	77	27	1,669	62	55,848	71	53,093	68	...	2,755
26th ditto	Tirhoot	273	27,262	100	273	31,389	115	8,83,659	121	10,12,309	132	1,28,650	...
26th ditto	Lucknow-Sitapur-Sihramau	105	4,382	42	105	5,038	48	1,37,881	45	1,74,516	57	36,635	...
26th ditto	Jorhát	25	1,243	50	25	955	38	34,721	48	35,342	49	621	...
26th ditto	Cherra-Companyganj	7	311	44	7	176	25	3,726	18	4,743	23	1,017	...
19th ditto	Burma (i)	392	52,230	133	553	89,250	161	15,80,111	147	24,19,114	157	8,39,003	...
	TOTAL	4,833	9,98,170	207	5,077	11,80,563	233	2,64,79,203	190	2,94,50,546	202	29,71,341	...
	Lines worked by Guaranteed Companies												
26th Oct., 1889	Madras	840	1,62,420	193	840	1,47,296	175	47,00,061	193	51,61,450	213	4,61,389	...
26th ditto	South Indian	654	1,01,395	155	654	1,08,503	166	31,21,884	165	32,62,410	173	1,40,526	...
26th ditto	Great Indian Peninsula	1,504	(j) 6,27,131	417	1,440	(k)5,25,908	365	(j)2,25,17,571	518	(k)1,72,20,070	414	...	52,97,501
26th ditto	Bombay, Baroda and Central India (l)	461	2,21,620	481	461	2,03,000	440	67,06,345	502	68,97,163	518	1,90,818	...
	TOTAL	3,459	11,12,566	322	3,395	9,84,707	290	3,70,45,861	369	3,25,41,093	332	...	45,04,768
GRAND TOTAL (GUARANTEED AND STATE)		13,046	33,09,064	254	14,171	35,55,302	251	10,06,68,207	267	10,13,58,607	253	6,90,400	...
GROSS ESTIMATED EXPENSES		...	...	...	...	...	...	5,26,08,048	139	5,29,94,020	132	3,85,972	...
NET RECEIPTS		...	...	...	...	...	...	4,80,60,159	128	4,83,64,587	121	3,04,428	...
	Assisted Companies												
26th Oct., 1889	Tárakeshwar	22	5,642	256	22	4,431	201	1,54,151	242	1,56,906	247	2,755	...
19th ditto	Dibru-Sadiya	78	7,889	101	78	9,293	119	2,50,568	111	2,71,121	120	20,553	...
26th ditto	Bengal and North-Western	376	30,078	80	376	27,860	74	12,84,412	119	13,29,091	122	44,679	...
19th ditto	Rohilkhand-Kumaun	67	9,789	146	67	8,048	120	2,02,114	108	2,15,596	115	13,482	...
	TOTAL	543	53,398	98	543	49,632	91	18,91,245	120	19,72,714	126	81,469	...
	Native States.												
26th Oct., 1889	His Highness the Nizam's Guaranteed	310	33,184	107	354	42,327	120	9,01,346	107	12,40,553	121	3,39,207	...
26th ditto	His Highness the Gaekwar's	59	2,437	41	59	2,120	36	72,140	42	73,532	43	1,392	...
26th ditto	His Highness the Gaekwar's Viramgam Mehsána-Vadnagar	21	644	31	27	700	26	25,351	42	29,655	38	4,304	...
26th ditto	Bhávanagar-Gondal-Junágarh-Porbandar	209	15,731	75	329	21,844	66	5,54,448	97	7,19,433	93	1,64,985	...
26th ditto	Morvi	68	2,362	35	68	2,434	36	97,984	50	1,08,673	55	10,689	...
26th ditto	Jodhpore	124	6,877	55	124	7,300	59	1,95,491	54	1,88,225	53	...	7,266
	TOTAL	791	61,235	77	961	76,725	80	18,46,760	84	23,60,071	91	5,13,311	...

(a) Includes the Dildárnagar-Gházipur State Railway.
(b) Included with East Indian Railway.
(c) Included with Indian Midland Railway.
(d) Includes the Katni-Umaria Branch.
(e) Includes the Sanctoria Coal Section of the Bengal-Nágpur Railway.
(f) Includes the Bellary-Kistna State Railway.
(g) Includes the Sindia and Bhopal-Itársi State Railways.
(h) Includes the Amritsar-Pathánkot and Rajpura-Bhatinda State Railways.
(i) Includes the Toungoo-Mandalay extension.
(j) Includes the Dhond-Manmád, Khámgaon, Amraoti and Bhopal-Itársi State Railways.
(k) Includes the Dhond-Manmád, Khámgaon and Amraoti State Railways.
(l) Includes the Patri Branch.

M. C. BRACKENBURY, *Major, R.E.*,
Under-Secretary.

CALCUTTA,
The 14th November, 1889.

Printed and published for the GOVERNMENT OF INDIA, *at the Office of the* SUPERINTENDENT OF GOVERNMENT PRINTING, INDIA,
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☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

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Nothing for Publication.

PART VI.—Abstract of the Proceedings of the Council of the Governor General of India, assembled for the purpose of making Laws and Regulations:—
Nothing for Publication.

SUPPLEMENT No. 47.

PART I.

Government of India Notifications, Appointments, Promotions, &c.

HOME DEPARTMENT.

NOTIFICATIONS.—PUBLIC.

Calcutta, the 22nd November, 1889.

No. 2183.—Under instructions from the Secretary of State. it is hereby notified for general information that at and after the examination to be held in the year 1892 for the selection of candidates for the Civil Service of India, no candidate will be admitted to the examination whose age was less than 21 and more than 23 on the 1st April preceding the date of examination.

ESTABLISHMENTS.

The 20th November, 1889.

No. 661.—Mr. C. A. Daniell is permitted to resign Her Majesty's Bengal Civil Service, with effect from the 30th November, 1889.

No. 667.—Mr. A. Manson has been permitted to resign Her Majesty's Bengal Civil Service, with effect from the 30th July, 1889.

The 21st November, 1889.

No. 672.—The services of Captain E. J. F. Wood, 10th Bengal Lancers, are replaced at the disposal of the Military Department, with effect from the afternoon of the 6th instant.

No. 674.—The Hon'ble J. W. Quinton, C.S.I., received charge of the Office of Chief Commissioner of Assam from Mr. J. Westland, C.S.I., on the forenoon of the 22nd ultimo.

MEDICAL.

The 20th November, 1889.

No. 753.—The services of Brigade Surgeon J. G. Pilcher, Bengal Establishment, are replaced at the disposal of the Government of Bengal, with effect from the 6th November, 1889.

JUDICIAL.

The 20th November, 1889.

No. 1612.—The services of Lieutenant C. Chamier, 6th Punjab Infantry, Officiating Cantonment Magistrate, Mooltan, are replaced at the disposal of the Military Department, with effect from the 19th October, 1889.

POLICE.

The 19th November, 1889.

No. 783.—The services of Mr. W. W. Daly, District Superintendent of Police, are replaced at the disposal of the Chief Commissioner of Assam.

C. J. LYALL,
Offg. Secretary to the Government of India.

REVENUE AND AGRICULTURAL DEPARTMENT.

NOTIFICATION.—PATENTS.

Calcutta, the 20th November, 1889.

No. 2231-P.—Specifications of the undermentioned inventions have been filed under the provisions of Act V of 1888, in the Office of the Secretary to the Government of India in the Revenue and Agricultural Department. Copies have been sent to the Governments of Fort St. George and Bombay, and the Chief Commissioner of Burma. A copy of every specification is open to public inspection at all reasonable hours at the Office of the Secretary to the Government of India in the Revenue and Agricultural Department at the Presidency, upon payment of a fee of one Rupee. A certified copy of any specification will be given to any person requiring the same on payment of the expense of copying:—

No. 142 of 1889.—The Universal Water Power Company, Limited, of 62 and 63, Mark Lane, London, England, for improvements in or connected with water-wheels and paddle-wheels.

No. 144 of 1889.—Dan Rylands, of Barnsley, England, Manufacturer, for improvements in machinery for the manufacture of bottles.

No. 170 of 1889.—William Jackson, of Thorn Grove, Mannofield, Aberdeen, North Britain, for improvements in apparatus for drying tea.

No. 186 of 1889.—Thomas Akitt, Analytical Chemist, Nawada Factory, Begum Serai Indigo Concern, Monghyr, for improvements in oxidising indigo liquor for the production of indigo blue.

No. 193 of 1889.—Frederick Hall Snyder, of Jersey City, New Jersey, United States of America, Attorney-at-Law, for improvements in and relating to explosive and other projectiles or shells.

No. 219 of 1889.—William Scarlett deLisle Roberts, and James Smith Mollison, both of Sydney, in the Colony of New South Wales, Civil Engineers, for an improved atmospheric thermo-electric generator.

No. 236 of 1889.—Paul Giffard, of Paris, France, Engineer, for improvements in and relating to guns, projectiles or shells and mining or blasting cartridges.

No. 240 of 1889.—Henry Wilmot Bryning, of the Public Works Department, resident at No. 3, Chowringhee Lane, Calcutta, for an automatic music leaf-turner, styled "The Instanter Music Turner."

No. 245 of 1889.—T. E. Thomson & Co., Hardware and Metal Merchants, Engineers and Founders, No. 9, Esplanade Row, Calcutta, for a night-soil vessel dry earth sealer.

J. W. P. MUIR-MACKENZIE,
for *Secretary to the Government of India.*

FOREIGN DEPARTMENT.

NOTIFICATIONS.

Simla, the 12th November 1889.

No. 2009-G.—With the sanction of Her Majesty's Government, the Governor-General in Council is pleased to recognise the appointment of Mr. Alfred Simson as Consul General for Denmark at Calcutta.

No. 2012-G.—Mr. Rustomji Faridonji is appointed to be an Assistant Commissioner of the 3rd class, in the Hyderabad Assigned Districts, with effect from the date of assuming charge.

The 13th November 1889.

No. 2016-G.—Colonel H. P. Peacock, Bengal Cavalry, officiating Resident of the 2nd class, and officiating Resident in Meywar, reverts to his substantive grade of Political Agent of the 1st class, and is posted as Political Agent in Ulwar, with effect from the 2nd November 1889.

No. 2018-G.—The following reversions are made in the graded list of the Political Department, with effect from the 2nd November 1889 the date on which Colonel H. P. Peacock reverted to his substantive grade of Politica, Agent of the 1st class:—

Lieutenant-Colonel F. A. Wilson, Bengal Staff Corps, from officiating Political Agent of the 1st class, to his substantive grade of Political Agent of the 2nd class.

Colonel V. E. Law, Madras General List, Cavalry, from officiating Political Agent of the 1st class, to his substantive grade of Political Agent of the 2nd class.

Captain I. MacIvor, Bengal Staff Corps, from officiating Political Agent of the 2nd class, to officiating Political Agent of the 3rd class.

Lieutenant J. Ramsay, Bengal Staff Corps, from officiating Political Agent of the 3rd class, to officiating Political Assistant of the 1st class.

Lieutenant L. Impey, Bengal Staff Corps, from officiating Political Assistant of the 1st class, to officiating Political Assistant of the 2nd class.

Lieutenant J. L. Kaye, Bengal Staff Corps, from officiating Political Assistant of the 2nd class, to officiating Political Assistant of the 3rd class.

No. 2023-G.—The following reversions are made in the graded list of the Political Department, with effect from the 4th November 1889, consequent on the return from privilege leave of Lieutenant-Colonel F. A. Wilson, Political Agent of the 2nd class:—

Captain H. L. Ramsay, Bengal Staff Corps, from officiating Political Agent of the 2nd class, to his substantive grade of Political Agent of the 3rd class.

Lieutenant L. S. Newmarch, Bengal Staff Corps, from officiating Political Agent of the 3rd class, to officiating Political Assistant of the 1st class.

Lieutenant F. W. P. MacDonald, Bengal Staff Corps, from officiating Political Assistant of the 1st class, to officiating Political Assistant of the 2nd class.

Captain W. H. M. Stewart, Bengal Staff Corps, from officiating Political Assistant of the 2nd class, to officiating Political Assistant of the 3rd class.

The 14th November 1889.

No. 2032-G.—Lieutenant C. Archer, Bengal Staff Corps, officiating Political Assistant of the 1st class, and Assistant Political Agent at Thal-Chotiali, is granted privilege leave, for three months, with effect from the 22nd November 1889, or the subsequent date on which he may avail himself of the leave.

No. 2035-*G*.—The following appointments are made in the Central India Horse, with effect from the 17th July 1889, consequent on the seconding in the 2nd Regiment of Captain A. G. A. Durand, Bengal Staff Corps, 3rd Squadron Commander, for employment as British Agent at Gilgit:—

Captain E. E. Robertson, Bengal Staff Corps, 3rd Squadron Commander, 1st Regiment, to be 3rd Squadron Commander, 2nd Regiment.

Captain J. B. Edwards, Bengal Staff Corps, 4th Squadron Commander, 1st Regiment, to be 3rd Squadron Commander, 1st Regiment.

Lieutenant L. Herbert, Bengal Staff Corps, Squadron Officer, 1st Regiment, to be 4th Squadron Commander, 1st Regiment, but to remain seconded for service on the Staff.

Lieutenant F. C. Grant, Bengal Staff Corps, Squadron Officer and Adjutant, 2nd Regiment, to be 4th Squadron Commander, 1st Regiment.

Lieutenant A. B. Mayne, Bengal Staff Corps, Squadron Officer, 1st Regiment, to be Squadron Officer, and Adjutant, 2nd Regiment.

Lieutenant C. V. F. Townshend, Madras Staff Corps, Squadron Officer, substantive *pro tempore*, 1st Regiment, to be Squadron Officer, 1st Regiment.

W. J. CUNINGHAM,
Offg. Secretary to the Government of India.

NOTIFICATION.

Fort William, the 20th November 1889.

No. 2041-*G*.—Mr. W. J. Cuningham, Under-Secretary, is appointed to officiate as Secretary to the Government of India in the Foreign Department, with effect from the 9th November 1889, and during the absence on furlough of Sir H. M. Durand, K.C.I.E., C.S.I., or until further orders.

Mr. H. S. Barnes, officiating Political Agent of the 1st class, is appointed to officiate as Under-Secretary, with effect from the same date, *vice* Mr. Cuningham.

G. R. IRWIN,
Junior Under-Secy. to the Govt. of India.

NOTIFICATIONS.

Fort William, the 20th November 1889.

No. 2043-*G*.—Lieutenant A. R. Barwell, Bengal Staff Corps, officiating Wing Officer, Deoli Irregular Force, is appointed to officiate as Adjutant, in addition to his other duties, and with effect from the 1st August 1889.

No. 2045-*G*.—The following promotions are made in the Merwara Battalion, with effect from the 12th November 1889:—

Jemadar Pitha, to be Subadar, *vice* Bakhsha, invalided.

Havildar Junjara, to be Jemadar, *vice* Pitha, promoted.

W. J. CUNINGHAM,
Offg. Secretary to the Government of India.

DEPARTMENT OF FINANCE AND COMMERCE.

NOTIFICATIONS.

LEAVE AND APPOINTMENTS.

Calcutta, the 20th November, 1889.

No. 5798.—Mr. M. A. Hydari, Probationer, attached to the Office of the Accountant-General, Punjab, has been granted privilege leave for one month from the 25th October, 1889.

The 22nd November, 1889.

No. 5820.—Mr. T. H. Biggs, Comptroller, Burma, is granted privilege leave for six days from the 18th December, 1889.

No. 5902.—The following promotions and reversions of officers of the Account Department are notified:—

With effect from the 1st October, 1889—

Mr. C. G. Vansittart to officiate in class IV, and

Mr. K. B. Wagle to officiate in class V, of the Enrolled List.

With effect from the 2nd October, 1889—

Mr. O. T. Barrow to officiate in class III of Accountants General,

Mr. E. S. Byrne to revert to class I of the Enrolled List,

Mr. J. E. O'Conor to revert to class II,

Mr. H. G. Cowie to revert to class III,

Mr. H. J. Brereton to officiate in class IV,

Mr. C. G. Vansittart to officiate in class V, and

Mr. K. B. Wagle to officiate in class VI.

With effect from the 8th October, 1889—

Mr. J. A. Robertson to officiate in class VI of the Enrolled List.

With effect from the 19th October, 1889—

Mr. H. S. Groves to officiate in class II,

Mr. C. G. Vansittart to officiate in class IV, and

Mr. J. A. Robertson to officiate in class V.

With effect from the 1st November, 1889—

Mr. A. H. Anthony to officiate in class IV of the Enrolled List,

Mr. C. G. Vansittart in class V, and

Mr. J. A. Robertson in class VI.

SEPARATE REVENUE.

STAMPS.

NON-JUDICIAL.

EXEMPTIONS, &c.

The 21st November, 1889.

No. 5853.—Whereas under the terms of Notification, in the Department of Finance and Commerce, No. 3646, dated the 13th November, 1880, the Municipality of Surat has paid into the Government Treasury the sum of R1,000, as composition for the stamp duty chargeable on a sum of R2,00,000, which the said Municipality was authorised to borrow, and which will be raised by the issue of the undernoted debentures:—

Nos. 1 to 200, dated 1st November, 1889, R500 each,

Nos. 201 to 400, dated 1st December, 1889, R500 each:

In exercise of the powers conferred by Section 8 of the Indian Stamp Act, I of 1879, the Governor-General in Council has exempted the abovementioned debentures from any stamp duty with which they might otherwise be chargeable, whether on issue, renewal, subdivision or consolidation.

SEPARATE REVENUE.

STAMPS.

The 22nd November, 1889.

No. 5855.—Under section 8 of the Indian Stamp Act, I of 1879, it is hereby notified that, in exercise of the power to reduce or remit, whether prospectively or retrospectively, in the whole or any part of British India, the duties with which (*a*) any instruments, or (*b*) any particular class of instruments, or (*c*) any of the instruments belonging to such class, or (*d*) any instruments when executed by or in favour of any particular class of persons, or by or in favour of any members of such class, are chargeable, the Governor-General in Council has been pleased—

(1) to direct that the duties chargeable on the instruments specified in the first column of the first schedule to this notification shall be reduced to the amounts respectively indicated in the second column of that schedule, and

(2) to remit the duties chargeable on the instruments specified in the second schedule to this notification.

2. All previous notifications under section 8 of the Indian Stamp Act, I of 1879, are hereby cancelled, but not so as to affect their past operation.

THE FIRST SCHEDULE.

Instruments on which Stamp-duty is reduced.

1	2
Description of Instrument.	Proper Stamp duty.
1. *Agreement* executed for service or for performance of work in a coffee plantation in the Madras Presidency, Coorg or Mysore, when the advance given under the agreement does not exceed twenty rupees.	One anna.
2. *Charter-party* containing a clause as to the payment of compensation in case of breach of the contract evidenced thereby.	One rupee.
3. *Instrument evidencing an agreement to secure the repayment of a loan* made upon any mortgage of a crop, whether the crop is or is not in existence at the time of the mortgage. — (*a*) When the loan is repayable not more than three months from the date of the Instrument.	Half the duty chargeable under the Indian Stamp Act, I of 1879, Schedule I, Article 11 (*b*), on a Bill of Exchange for the amount secured.
3. *Instrument evidencing an agreement to secure the repayment of a loan* made upon any mortgage of a crop, whether the crop is or is not in existence at the time of the mortgage. — (*b*) When the loan is repayable more than three months, but not more than one year, from the date of the Instrument.	The same duty as that chargeable under the Indian Stamp Act, I of 1879, Schedule I, Article 11 (*b*), on a Bill of Exchange for the amount secured.
4. *Instrument of gift* of shares in a Company or Association	The same duty as that chargeable under the Indian Stamp Act, I of 1879, Schedule I, Article 60 (*a*), on a transfer of shares for a consideration equal to their value, as set forth in the instrument of gift.
5. *Instrument of partition* of land held on settlement for a period not exceeding thirty years and paying the full assessment to the Government.	Not to exceed the amount chargeable on a valuation of the land at five times the annual revenue.
6. *Policy of insurance* effecting a re-insurance, by an Insurance Company which has granted a policy of sea-insurance or a policy of insurance against loss by fire, with another Company by way of indemnity or guarantee against the payment on the original insurance of a certain part of the sum insured thereby.	One rupee.
7. *Power-of-attorney* of the kind specified in the Indian Stamp Act, I of 1879, Schedule I, Article 50 (*b*), when required in suits or proceedings under the Presidency Small Cause Courts Act, XV of 1882.	Eight annas.
8. *Proxy* executed by a female, empowering any person to vote— (*a*) at any one election of members of a Local Board, held under the provisions of the Bombay Local Boards Act (Bombay Act I of 1884) or (*b*) at any one election of Municipal Commissioners held under the provisions of the Bombay District Municipal Act Amendment Act (Bombay Act II of 1884).	One anna.

THE SECOND SCHEDULE.

Instruments exempted from Stamp-duty.

1. *Agreements*—

(*a*) of the kind described in the Dekkhan Agriculturists' Relief Act, XVII of 1879, section 43;

(*b*) executed under the Indian Emigration Act, XXI of 1883, section 35, sub-section (*1*);

(*c*) made under Act II of 1886 (*An Act for imposing a tax on income derived from sources other than agriculture*), section 9, sub-section (*2*);

(*d*) respecting the occupancy of land, whether surveyed or not, and the payment of the land-revenue therefor, executed under the Bombay Land-revenue Code (Bombay Act V of 1879) or any rules made under that Act;

(*e*) or declarations, by which a tender made to an Executive Commissariat Officer is accepted as a contract, when the deposit of the contractor as security for his contract is made in Government of India Loan Notes or in cash;

(*f*) agreement papers passed by Commissariat contractors when their security deposits are transferred to a Savings Bank;

(*g*) made with Railway Companies or Administrations for the conveyance of goods;

(*h*) made with Railway Companies or Administrations which purport to limit the obligations or responsibilities of those Companies or Administrations as carriers under the Indian Contract Act, IX of 1872, sections 151 and 161, and are in a form approved by the Governor-General in Council under the Indian Railway Act, IV of 1879, section 10;

(*i*) or indemnity bonds given to Railway authorities by consignees (when the railway receipt is not produced) in respect of the delivery of articles carried at half parcels rates, namely, fresh fish, fruits, vegetables, bazar baskets, bread, meat, ice and other perishable articles.

2. *Bills of Exchange*—

(*a*) drawn quarterly by the Government of Portuguese India for the money payable to that Government under Article XV of the Anglo-Portuguese Treaty;

(*b*) drawn in Mysore, the Hyderabad Assigned Districts or the Cantonment of Sikandarabad on which the full rate of stamp-duty has been paid there, when the same are negotiated in British India.

3. *Bills of Lading*—

executed out of British India and relating to property to be delivered in British India.

4. *Cheques*—

drawn in Mysore, the Hyderabad Assigned Districts or the Cantonment of Sikandarabad on which the full rate of stamp-duty has been paid there, when the same are negotiated in British India.

5. *Copies or Extracts*—

(*a*) copies of instruments which the Village Registrar has to deliver to the parties under the Dekkhan Agriculturists' Relief Act, XVII of 1879, section 58;

(*b*) copies of, or extracts from, baptismal, marriage or burial registers certified by Government Chaplains, subsidised or unsubsidised Clergyman, or Diocesan Registrars, and granted to—

(1) soldiers, sailors or non-commissioned or petty officers, or

(2) persons in needy circumstances, in whose favour Chaplains may exercise the discretionary power vested in them by Rule IV of Division III of the rules published under Notification No. 103, dated the 20th June, 1885, in the *Gazette of India* of the 27th idem, Part I, page 346:

[*N. B.*—This exemption is in respect of any stamp-duty with which the copies or extracts might otherwise be chargeable.]

(*c*) copies or extracts certified by patwaris to be true copies of, or true extracts from, records or papers which they are required to prepare or keep by any rule made by the Chief Commissioner under the Central Provinces Land-revenue Act, XVIII of 1881, section 146, when the copy or extract is furnished by a patwari to a malguzar or tenant of or in the village with which the copy or extract is concerned.

6. *Debentures*—

(*a*) debenture bonds issued by a Joint Stock Company under the terms of a mortgage-deed making over in whole or in part the property of the Company to trustees for the benefit of the debenture-holders, and interest coupons attached to the said debentures;

(*b*) the debenture bonds of the loan of R20,00,000 raised by the Government of His Highness the Maharaja of Mysore for the construction of a line of railway from Bangalore to Tiptoor, when the said bonds are negotiated in British India;

(c) the following debentures issued by the bodies specified against each :—

[*N.B.*—This exemption is in respect of any stamp-duty with which the debentures might otherwise be chargeable on renewal, sub-division or consolidation.]

By whom issued.	Date of Debenture.	Number of Debenture.	Amount of each Debenture.	TOTAL AMOUNT.
			R	R
Municipality of Ahmedabad.	April 1, 1883	1 to 240	500	1,20,000
	September 1, 1884	1 to 100	500	50,000
	September 4, 1888	1 to 800	500	4,00,000
Trustees of the Port of Bombay.	March and April, 1880.	.....	...	10,00,000
	June 14, 1881	1 to 10	10,000	1,00,000
		11 to 70	5,000	3,00,000
		71 to 295	1,000	2,25,000
		296 to 445	500	75,000
				7,00,000
	October 31, 1885	050, 051	2,000	4,000
		001 to 049, 056, 058, 059	1,000	52,000
		052 to 055	500	2,000
	November 5, 1885	057	500	500
	December 8, 1885	060 to 064	500	2,500
	December 22, 1885	065	500	500
	January 5, 1886	066 to 068	2,000	6,000
				67,500
	August 1, 1887	550 to 552	1,00,000	3,00,000
		001 to 015, 046 to 050, 156 to 195	5,000	3,00,000
		537, 538	2,000	4,000
		016 to 035, 051 to 070, 081 to 105 196 to 205, 506 to 514, 517 to 526, 539 to 549.	1,000	1,05,000
		036 to 045, 071 to 080, 106 to 155, 206 to 505, 515, 516, 527 to 536.	500	1,91,000
				9,00,000
	March 23, 1886	166, 167	5,000	10,000
		069 to 116, 171 to 180	1,000	58,000
		117 to 165, 168 to 170	500	26,000
	April 19, 1886	265	1,000	1,000
	June 3, 1886	193 to 197	5,000	25,000
		253 to 255, 257 to 264	2,000	22,000
		353 to 377, 379, 380	1,000	27,000
		181 to 192, 553 to 579	500	19,500
	June 10, 1886	198 to 200	5,000	15,000
		381	1,000	1,000
	June 17, 1886	580, 581	500	1,000
		382 to 385	1,000	4,000
		582 to 584	500	1,500
	June 24, 1886	585	500	500
	July 15, 1886	586 to 589	500	2,000
	August 12, 1886	590 to 601	500	6,000
	August 19, 1886	602	500	500
	December 7, 1886	603	500	500
	December 21, 1886	386	1,000	1,000
	January 11, 1887	387 to 390	1,000	4,000
	January 18, 1887	224	1,000	1,000
		213, 214, 217 to 223, 225 to 227, 241 to 246.	500	9,000
	January 25, 1887	201 to 203	5,000	15,000
		228 to 237	2,000	20,000
		204 to 212, 215, 216, 238 to 240	1,000	14,000
	April 19, 1887	*402	500	500
	April 26, 1887	267 to 285	1,000	19,000
		403 to 420	500	9,000
	June 17, 1887	266	500	500
	July 5, 1887	286	1,000	1,000
	July 28, 1887	615 to 618	1,00,000	4,00,000
		605 to 613	5,000	45,000
		455 to 483	1,000	29,000
		502 to 552, 604	500	26,000
	October 1, 1887	247 to 252, 287 to 352, 378, 391, to 401, 440 to 454.	1,000	99,000
		256, 421 to 439, 484 to 501	500	19,000
				9,32,500

By whom issued.	Date of Debenture.	Number of Debenture.	Amount of each Debenture.	TOTAL AMOUNT.
			R	R
Municipality of the City of Bombay.	September 10, 1867	1 to 700	500	3,50,000
	April 14, 1868	1 to 2246	500	11,23,000
	August, 14, 1868	701 to 1230	500	2,65,000
	November 1, and December 1, 1873	364 to 5388	500	25,12,500
	July 1, 1885	1 to 14A, 1 to 886B, 1 to 102E, 1 to 320J, 1 to 7478NN.	500	44,00,000
				86,50,500
Municipality of Broach	October 1, 1884	46	5,000	5,000
		41	4,000	4,000
		80	3,500	3,500
		1, 2	2,500	5,000
		13, 35, 81 to 88	1,000	10,000
		40	600	600
		3 to 12, 14, 15, 27, 28, 36 to 39, 42 to 45, 47 to 49, 60 to 79, 89.	500	23,000
		29, 30, 50 to 59	200	2,400
		16 to 26, 31 to 34	100	1,500
				55,000
Commissioners for making Improvements in the Port of Calcutta.	July 13, 1881	6 to 55	10,000	5,00,000
		1 to 5, 56 to 115	5,000	3,25,000
		116 to 240	1,000	1,25,000
		241 to 340	500	50,000
				10,00,000
	April 1, 1883	11 to 40, 747 to 756	10,000	4,00,000
		51 to 150, 261, 262, 473 to 477, 502 to 531, 732 to 746, 857 to 876.	5,000	8,60,000
		151 to 250	2,000	2,00,000
		263 to 362, 478 to 492, 501, 532 to 631, 757 to 856.	1,000	3,16,000
		1 to 10, 41 to 50, 251 to 260, 363 to 472, 493 to 500, 632 to 731, 877 to 1076.	500	2,24,000
				20,00,000
	February 15, 1886	3159	10,000	10,000
		1 to 60, 2879, 2880, 2897 to 2908, 3033 to 3052, 3122 to 3124, 3147 to 3149, 3190 to 3192, 3576 to 3605.	5,000	6,65,000
		3152	2,500	2,500
		3007, 3013, 3014	2,000	6,000
		61 to 860, 2873 to 2878, 2881 to 2896, 2909 to 2924, 2927 to 2944, 2964 to 2968, 3008 to 3010, 3015, 3018, 3020, 3053 to 3116, 3150, 3151, 3154 to 3158, 3160 to 3169, 3183 to 3189, 3199, 3394 to 3518, 3606 to 3759.	1,000	12,35,000
		861 to 1610, 2861 to 2872, 2925, 2926, 2969 to 2971, 3011, 3012, 3016, 3017, 3019, 3021 to 3024, 3030 to 3032, 3125 to 3146, 3153, 3170 to 3176, 3178 to 3182, 3193 to 3198, 3240 to 3253, 3304 to 3393, 3760 to 3859.	500	5,12,000
		1611 to 2860, 2945 to 2963, 2972 to 3006, 3025 to 3029, 3117 to 3121, 3177, 3200 to 3239, 3254 to 3303, 3860 to 3867.	100	1,41,300
				25,71,800
	April 1, 1886	3519 to 3526	10,000	80,000
	June, 1, 1886	3527 to 3545	10,000	1,90,000
		3546	8,000	8,000
		3547	200	200
	July 1, 1886	3548 to 3562	10,000	1,50,000
				4,28,200

By whom issued.	Date of Debenture.	Number of Debenture.	Amount of each Debenture.	TOTAL AMOUNT.
			R	R
Municipal Commissioners for the Town of Calcutta.	Previous to the year 1869.	.....	...	46,99,600
	In the year 1878 .	.....	...	6,50,000
Municipality of Calcutta .	January 1, 1883 .	219, 455, 696, 926, 927	5,000	25,000
		463	1,500	1,500
		8 to 109, 216, 217, 220 to 222, 230 to 266, 456 to 461, 464, 481 to 549, 697 to 699, 707 to 709, 857 to 925, 928 to 931.	1,000	2,99,000
		1 to 7, 110 to 215, 218, 223 to 229, 267 to 454, 462, 465 to 480, 550 to 695, 700 to 706, 710 to 856, 932 to 955.	500	3,25,000
				6,50,500
	April 1, 1883 .	7 to 16	10,000	1,00,000
		1 to 6, 17 to 36	5,000	1,30,000
		37 to 86, 123, 124	1,000	52,000
		87 to 122	500	18,000
				3,00,000
	August 1, 1883 .	57	10,000	10,000
		54	5,400	5,400
		48 to 53	5,000	30,000
		41 to 43	4,000	12,000
		55	2,400	2,400
		1 to 15, 27 to 40, 44, 45	1,000	31,000
		16 to 26, 46, 47, 56	500	7,000
				97,800
	February 1, 1885 .	45, 176 to 179, 190 to 195, 430, 431, 501 to 505.	10,000	1,80,000
		196 to 210, 265, 266, 288 to 293, 296 to 339, 370, 414 to 416, 420 to 429, 432 to 441, 506 to 525, 566 to 600.	5,000	7,30,000
		14	4,000	4,000
		15, 16, 136, 155, 442 to 448, 449* to 451, 462 to 471, 526 to 540, 601 to 650.	2,000	1,78,000
		753	1,500	1,500
		500	1,200	1,200
		5 to 7, 38, 39, 42, 116 to 118, 126 to 130, 134, 135, 139 to 142, 144 to 154, 156 to 159, 180 to 188, 211 to 230, 241, 243, 249 to 259, 261 to 264, 267 to 270, 276, 279 to 283, 340 to 369, 374 to 378, 417, 418, 452 to 461, 472 to 486, 541 to 555, 651 to 700, 755,* 756,* 757 to 803.	1,000	2,67,000
		17	700	700
		295	600	600
		1 to 4, 8 to 13, 18 to 37, 40, 41, 43, 44, 46 to 115, 119 to 125, 131 to 133, 137, 138, 143, 160 to 175, 189, 231 to 240, 242, 244 to 248, 260, 271 to 275, 277, 278, 284 to 287, 294, 371 to 373, 379 to 413, 419, 487 to 499, 556 to 565, 701 to 752, 754.	500	1,39,000
				15,02,000
				2,000*
				15,00,000
Corporation of the Town of Calcutta.	September 1, 1885 .	1011 to 1030, 1067, 1812	10,000	2,20,000
		1053	9,000	9,000
		1052, 1065	8,000	16,000
		1050, 1058, 1071	7,000	21,000
		1051	6,500	6,500
		1063	5,500	5,500

* Numbers 755 and 756 (for R1,000 each) were issued in lieu of No. 449 (for R2,000) by sub-division.

By whom issued.	Date of Debenture.	Number of Debenture.	Amount of each Debenture.	TOTAL AMOUNT.
			R	R
Corporation of the Town of Calcutta—*contd.*	September 1, 1885	871 to 1010, 1047, 1055, 1075, 1149 to 1152, 1161, 1190 to 1197, 1821, 1824, 1825, 1872.	5,000	8,00,000
		1845	4,000	4,000
		1054, 1059	3,500	7,000
		1069, 1072, 1166	3,000	9,000
		1057, 1062, 1070	2,500	7,500
		1031, 1060, 1066, 1846	2,000	8,000
		1 to 450, 1032, 1033, 1036 to 1043, 1045, 1046, 1048, 1056, 1061, 1074, 1076 to 1108, 1119 to 1148, 1153, 1154, 1156, 1157, 1162 to 1164, 1167 to 1170, 1175 to 1184, 1198 to 1205, 1215 to 1222, 1232 to 1266, 1268 to 1619, 1803 to 1809, 1811, 1813 to 1819, 1826 to 1830, 1839 to 1844, 1857 to 1869, 1873 to 1876, 1878 to 1882, 1893 to 1917, 1948.	1,000	10,27,000
		451 to 870, 1034, 1035, 1044, 1049, 1064, 1068, 1073, 1109 to 1118, 1155, 1158 to 1160, 1165, 1171 to 1174, 1185 to 1189, 1206 to 1214, 1223 to 1231, 1267, 1620 to 1802, 1810, 1820, 1822, 1823, 1831 to 1838, 1847 to 1856, 1870, 1871, 1877, 1883 to 1892, 1918 to 1947, 1949.	500	3,59,500
				25,00,000
Municipality of Chiplun, in the district of Ratnagiri.	February 1, 1883 .	1 to 300	100	30,000
Municipality of Coonoor .	April 1, 1886 . .	1 to 14	500	7,000
Municipality of Cuddapah .	September 30, 1887	8, 10	10,000	20,000
		9, 11, 12	5,000	15,000
		13 to 20	1,000	8,000
		1 to 7, 21 to 26	500	6,500
		27 to 31	100	500
				50,000
Karachi Harbour Board .	June 22, 1881 .	17	3,000	3,000
		18 to 67	2,000	1,00,000
		74 to 78, 99 to 198	1 000	1,05,000
		1 to 16, 68 to 73, 79 to 98	500	21,000
				2,29,000
	February 1, 1883 .	199 to 213, 246 to 257, 264 to 288	1,000	52,000
		214 to 245, 258 to 263	500	19,000
				71,000
	April 1, 1885 . .	1 to 577	500	2,88,500
Municipality of Karachi .	July 1, 1884 . . / January 1, 1885 .	.....	...	1,11,500
	July 1, 1887 . .	1 to 600	500	3,00,000
Municipality of Madras .	December 8, 1879 .	.....	...	20,000
	March 15, 1882 .	01/186 to 80/815	5,000	1,50,000
		01/148 to 40/186	2,500	1,00,000
		01/001 to 55/148	1,000	55,000
		01/001 to 80/000	500	45,000
				3,50,000
	May 15, 1883 .	01/001 to 10/010	10,000	1,00,000
		01/011 to 30/086	5,000	1,30,000
		01/087 to 07/103	1,000	67,000
		01/104 to 06/100	500	3,000
				3,00,000
	September 18, 1885 .	01/001 to 80/086	500	18,000

By whom issued.	Date of Debenture.	Number of Debenture.	Amount of each Debenture.	TOTAL AMOUNT.
			R	R
Municipality of Madras—*contd.*	October 15, 1885	01/974 to 20/998 01/980 to 9/979 01/981 to 100/1008 01/041 to 110/160 01/001 to 40/040	5,000 2,000 1,000 500 100	1,00,000 10,000 1,08,000 60,000 4,000
				3,00,000
	December 15, 1887	31 to 46 21 to 30 1 to 20	5,000 1,000 500	80,000 10,000 10,000
				1,00,000
	November 1, 1888	11 to 20 1 to 10	10,000 5,000	1,00,000 50,000
				1,50,000
Municipality of Madura	May 18, 1885	1	10,000	10,000
	October 15, 1886	3 2	19,500 7,500	19,500 7,500
				27,000
Municipality of Ootacamund	November 15, 1884	01/061 to 20/080 01/001 to 20/020	1,000 500	20,000 30,000
				50,000
	November 15, 1886	21/061 22/082 to 21/091	5,000 500	5,000 5,000
				10,000
Municipality of Pen, in the District of Kolaba.	March 1, 1885	1 to 20	500	10,000
Port Commissioners of Rangoon.	December 21, 1887	0,00,001 to 0,00,178 0,00,179	5,000 4,041	8,90,000 4,041
				8,94,041
Municipality of Rangoon	July 20, 1887	1 to 8, 30 to 37, 59 to 66, 88 to 95, 117 to 124, 146 to 153, 175 to 182, 204 to 211, 233 to 240, 262, to 269, 291 to 298, 320 to 327, 349 to 356, 378 to 385, 407 to 414, 436 to 443, 465 to 472, 494 to 501, 523 to 530, 552 to 559, 581 to 588, 610 to 616, 639 to 646, 668 to 675, 697 to 704, 726 to 733, 755 to 762, 784 to 791, 813 to 820, 842 to 849, 871 to 878, 900 to 907, 929 to 936, 958 to 965, 987 to 994, 1016 to 1023, 1045 to 1052, 1074 to 1081, 1103 to 1110, 1132 to 1139.	5,000	16,00,000
		9 to 22, 38 to 51, 67 to 80, 96 to 109, 125 to 138, 154 to 167, 183 to 196, 212 to 225, 241 to 254, 270 to 283, 299 to 312, 328 to 341, 357 to 370, 386 to 399, 415 to 428, 444 to 457, 473 to 486, 502 to 515, 531 to 544, 560 to 573, 589 to 602, 618 to 631, 647 to 660, 676 to 689, 705 to 718, 734 to 747, 763 to 776, 792 to 805, 821 to 834, 850 to 863, 879 to 892, 908 to 921, 937 to 950, 966 to 979, 995 to 1008, 1024 to 1037, 1053 to 1066, 1082 to 1095, 1111 to 1124, 1140 to 1153.	1.000	5,60,000

By whom issued.	Date of Debenture.	Number of Debentures.	Amount of each Debenture.	TOTAL AMOUNT.
Municipality of Rangoon—*contd.*	July 20, 1887 .	23 to 29, 52 to 58, 81 to 87, 110 to 116, 139 to 145, 168 to 174, 197 to 203, 226 to 232, 255 to 261, 284 to 290, 313 to 319, 342 to 348, 371 to 377, 400 to 406, 429 to 435, 458 to 464, 487 to 493, 516 to 522, 545 to 551, 574 to 580, 603 to 609, 632 to 638, 661 to 667, 690 to 696, 719 to 725, 748 to 754, 777 to 783, 806 to 812, 835 to 841, 864 to 870, 893 to 899, 922 to 928, 951 to 957, 980 to 986, 1009 to 1015, 1038 to 1044, 1067 to 1073, 1096 to 1102, 1125 to 1131, 1154 to 1160.	500	1,40,000
				23,00,000
Town Municipality of Ratnagiri.	January 1, 1881 .	1 to 120	250	30,000
Municipality of Satara .	March 1, 1881 .	1 to 200	500	1,00,000
	February 1, 1882 .	201 to 395	500	97,500
	April 1, 1882 .	396 to 400	500	2,500
	October 1, 1883 .	401 to 600	500	1,00,000
				3,00,000
Municipality of Simla .	November 10, 1884 .	1 to 564	100	56,100
	November 24, 1884 .	565 to 664	100	10,000
	December 4, 1884 .	665 to 701	100	4,000
	December 15, 1884 .	702 to 721	100	2,000
	December 20, 1884 .	722 to 751	100	3,000
	January 2, 1885 .	752 to 821	100	7,000
	January 17, 1885 .	822 to 901	100	7,000
	January 24, 1885 .	902 to 971	100	7,000
	January 30, 1885 .	972 to 1000	100	1,000
	February 17, 1885 .	1001 to 1031	100	3,000
	February 20, 1885 .	1032 to 1041	100	1,000
	March 13, 1885 .	1042 to 1041	100	3,000
				1,04,100
Municipality of Surat .	November 1, 1889 .	1 to 200	500	1,00,000
	December 1, 1889 .	201 to 400	500	1,00,000
				2,00,000

7. *Instruments*—

(*a*) executed for the purpose of securing the repayment of loans made or to be made under the Agriculturists' Loans Act, XII of 1884, or under Rule 147 of the rules framed under the Burma Land and Revenue Act, II of 1876;

(*b*), in the nature of a memorandum or agreement furnished to, or made or entered into with, Executive Commissariat Officers by Contractors;

(*c*) in the nature of a memorandum or agreement furnished to, or made or entered into with, the Ordnance Department, the Army Clothing Department or the Public Works Department by Contractors for the due performance of their contracts;

(*d*), executed by officers of the Government or their sureties to secure the due accounting for property received by those officers by virtue of their office;

(*e*) whereby proprietors and others in the Central Provinces engage with the Government for the maintenance and remuneration of patwaris;

(*f*) conveyances by endorsement of rights secured by instruments known as "Sattas": (this clause applies only to the Central Provinces);

(*g*) pattas granted by an officer of the Government or by any assignee of Government revenue in the Madras Presidency to holders of land under raiyatwar settlements;

(*h*) sanads of jagirs and other documents conveying lands granted to individuals by the Government otherwise than for a pecuniary consideration;

(*i*) of exchange executed by private persons when land is given by them for public purposes in exchange for other land granted to them by the Government:

[*N.B.*—This exemption is in respect of the stamp-duty which would otherwise be payable by private persons under section 29, clause (*f*), of the Indian Stamp Act, I of 1879];

(*j*) contracts executed in accordance with the provisions of the Inland Emigration Act, I of 1882, for service in Assam under the Chief Commissioner in the Public Works

Department or under District Committees constituted under the Assam Local Rates Regulation, III of 1879;

(*k*) deed of dower executed on the occasion of a marriage between Muhammadans.

8. *Leases and Counterparts*—

(*a*) leases granted by the Government under rules made under the Indian Forest Act, VII of 1878, section 31, or purporting to be so granted, of land situated in a protected forest in any of the following villages in the Akola Taluka of the District of Ahmednagar in the Presidency of Bombay, namely:—

Ambit,	Pachnai,
Ghátghar,	Pánjré,
Kumshet,	Sámrád,
Lohále Kotul,	Shinganvádi,

Uddavné;

(*b*) leases granted under Rule 31 of the rules published by the Government of Bombay under the Bombay Land-revenue Code (Bombay Act V of 1879);

(*c*) leases or counterparts thereof executed at the time of settlements made directly by the Government with existing occupants of land, whether zamindars or tenants, and whether self cultivating or not: provided that no fine or premium is paid in consideration of the lease.

9. *Letter*—

which a person depositing money in a District Savings Bank or Post Office Savings Bank, as security to the Government or a local authority for the due execution of an office or for the fulfilment of a contract or for any other purpose, is required by the rules of the Savings Banks to address to the Secretary to the District Savings Bank or the Post Master in charge of the Post Office Savings Bank agreeing to special conditions with respect to the application and withdrawal of the money deposited and the payment of interest accruing due thereon:

"Local authority" in this clause means a municipal committee, district board, body of port commissioners or other authority legally entitled to, or entrusted by the Government with, the control or management of a municipal or local fund.

10. *Policy of Insurance*—

policies of life insurance and contracts for monthly allowances granted by the Director General of the Post Office of India in accordance with the rules for Postal Life Insurance and Monthly Allowances issued under the authority of the Government of India.

11. *Powers-of-Attorney*—

furnished to relatives, servants or dependents under the Dekkhan Agriculturists' Relief Act, XVII of 1879, section 68.

12. *Receipts*—

(*a*) given by Mounted Police Constables, on account of their pay and allowances;

(*b*) given by the addressee for deposits exceeding twenty rupees, made for the payment of replies to telegraphic messages;

(*c*) endorsed by the payee on Postal Money Orders;

[*N.B.*—This exemption is in respect of any stamp-duty with which the receipts might otherwise be chargeable];

(*d*) given by Railway Companies or Administrations for fares for conveyance of passengers or goods, or both, or animals;

(*e*) given for payment of interest on Government Promissory Notes;

(*f*) given by, or on behalf of, depositors in Post Office, District, Presidency or State Railway Savings Banks or in the East Indian Railway Savings Bank for sums of money withdrawn from any of those Banks:

[*N.B.*—This exemption applies in all cases in which the receipts would otherwise be liable to stamp-duty];

(*g*) given by opium cultivators or their representatives and by lumbardars and khattadars in the Behar and Benares Agencies for money paid to them by the Government as advances for the cultivation of opium.

ACCOUNTS AND FINANCE.

The 21st November, 1889.

No. 5885.—*Monthly Preliminary Statement of Receipts and Payments at Civil Treasuries in India.*

October 1889. (Lakhs of Rupees.)

[For the explanation of these heads, see *Gazette of India*, dated 22nd December 1883, Part I, page 497.]	In October.		To end of October.		Whole year.	
	1889-90.	1888-89.	1889-90.	1888-89.	Budget, 1889-90.	Actuals, Preliminary, 1888-89.
Civil Revenue.						
Land Revenue (including Land Revenue due to Irrigation)	27	31	9,10	8,87	24,02	23,67
Opium	72	69	5,20	4,96	8,26	8,56
Salt	64	62	4,66	4,36	8,03	7,67
Stamps	23	23	2,30	2,26	3,96	3,93
Excise	42	41	2,80	2,70	4,73	4,70
Provincial Rates	9	9	1,45	1,29	3,26	3,09
Customs	9	9	79	68	1,42	1,33
Assessed Taxes	15	14	95	93	1,40	1,40
Forest (Madras and Bombay only)	2	3	19	18	45	43
Registration	2	2	21	20	33	33
Tributes from Native States	3	4	27	26	78	75
Other Civil Revenue	20	18	1,84	1,74	3,38	3,16
TOTAL CIVIL REVENUE DIRECTLY BROUGHT TO ACCOUNT: GROSS	2,88	2,85	29,76	28,43	60,02	59,02
Civil Expenditure.						
Interest on Ordinary Debt and that on Railways and Irrigation Works	— 52	— 54	— 2,55	— 2,50	— 4,18	— 4,09
Opium	— 2	— 4	— 1,41	— 2,37	— 2,36	— 2,60
Other Civil Expenditure	— 1,65	— 1,81	— 12,24	— 11,97	— 22,95	— 21,82
TOTAL CIVIL EXPENDITURE DIRECTLY BROUGHT TO ACCOUNT: GROSS	— 2,19	— 2,39	— 16,20	— 16,84	— 29,49	— 28,51
Receipts into Civil Treasuries from, and issues from those Treasuries to, the following Non-Civil Departments.						
[The figures comprising Revenue, Expenditure, and Debt and Remittance transactions.]						
Post Office (Net: + Receipts more, —Receipts less, than issues	+ 8	+ 9	+ 9	+ 78	+ 79	+ 84
Forest, Marine (Net as above)	+ 2	+ 4	+ 11	+ 5	+ 6	+ 15
Guaranteed and Subsidized Railways (Net as above)	+ 23	+ 27	+ 2,08	+ 2,51	+ 4,25	+ 4,35
Do. Repayment of surplus profits, &c.	...	— 45	— 38	— 47	— 61	— 58
Military Receipts	+ 3	+ 6	+ 33	+ 39	+ 87	+ 78
Military Issues	— 1,17	— 1,24	— 7,85	— 8,05	— 14,67	— 14,24
Telegraph Receipts	+ 5	+ 6	+ 33	+ 33	} — 4	— 1
Do. Issues	— 4	— 5	— 35	— 34		
Public Works Department—						
State Railways Receipts	+ 84	+ 68	+ 4,94	+ 4,14	} + 27	+ 7,90
" " Issues	— 51	— 70	— 4,59	— 4,71		— 8,34
East Indian Railway Receipts	+ 29	+ 30	+ 2,22	+ 2,15	} + 2,73	+ 3,87
" " " Issues	— 5	— 9	— 83	— 81		— 1,41
Ordinary Branches Receipts	+ 8	+ 9	+ 1,04	+ 96	} — 5,38	+ 1,97
" " Issues	— 46	— 53	— 3,90	— 3,92		— 7,37
TOTAL NON-CIVIL DEPARTMENTS	— 61	— 1,47	— 6,76	— 6,99	— 11,73	— 12,12
Civil Debt and Remittance Transactions.						
Permanent Debt and Special Loans (Net: + Receipts more, —Receipts less, than payments)	...	— 1	+ 1,93	+ 2,99	+ 2,42	+ 2,80
Mint Certificates and Bullion Advances (Net as above)	— 4	— 4	— 7	— 2	+ 8	+ 17
Exchange on Remittance Accounts	— 62	— 41	— 4,06	— 3,20	— 6,37	— 6,28
Council Bills paid (including Telegraphic) at R10 per £	— 93	— 98	— 8,33	— 7,81	— 14,69	— 15,38
Other Debt heads (Net as above)	— 23	+ 11	— 24	— 6	— 59	— 28
TOTAL DEBT AND REMITTANCE TRANSACTIONS	— 1,82	— 1,33	— 10,77	— 8,10	— 19,15	— 18,97
GRAND TOTAL RECEIPTS AND ISSUES	— 1,74	— 2,34	— 3,97	— 3,50	— 35	— 58
Opening Cash Balance in Treasuries and Presidency Banks	11,07	12,72	13,30	13,88	12,90	13,88
Closing Cash Balance in Treasuries and Presidency Banks	9,33	10,38	9,33	10,38	12,55	13,30

PAPER CURRENCY.

The 21st November, 1889.

No. 5886.—*Abstract of the Accounts of the Department of Issue of Paper Currency on the 31st October, 1889, published as required by Section 27 of the Indian Paper Currency Act, XX of 1882.*

CIRCLES OF ISSUE.	Whole Amount of Notes in Circulation.	RESERVE IN SILVER COIN AND BULLION.		
		Coin.	Bullion.	TOTAL.
	R	R	R	R
Calcutta .	6,44,96,095	1,57,21,691	9,52,583	1,66,74,274
Allahabad .	81,63,335	1,18,36,810	...	1,18,36,810
Lahore .	86,92,415	72,41,095	...	72,41,095
Bombay .	5,74,11,820	3,27,38,753	1,99,12,612	4,27,51,365
Kurrachee .	38,66,200	29,69,370	5,300	29,74,670
Madras .	1,90,57,305	71,22,840	10,000	71,32,840
Calicut .	17,13,160	13,89,580	...	13,89,580
Rangoon .	28,97,775	1,66,72,490	...	1,66,72,490
TOTAL .	16,62,98,105	9,56,92,629	1,09,80,495	10,66,73,124
Deduct the amount received at Calcutta, but not paid at Lahore				2,00,000
Deduct the amount received at Rangoon, but not paid at Calcutta				1,50,000
Deduct the amount received at Rangoon, but not paid at Bombay				25,000
TOTAL .				3,75,000
NET TOTAL .				10,62,98,124
Price paid for Government Securities of the nominal value of R6,25,31,100 held under Section 19 of the Act				5,99,99,981
GRAND TOTAL .				16,62,98,105

E. J. SINKINSON,
Secretary to the Government of India.

MILITARY DEPARTMENT.

Fort William, the 22nd November, 1889.

APPOINTMENTS.

MILITARY SECRETARIAT—ACCOUNTS BRANCH.

No. 967.—The tenure of the appointment of Deputy Accountant General held by Captain W. R. L. Anderson, Bombay S. C., Military Accountant, 2nd class, 1st grade, is extended to the 31st March, 1891.

STAFF CORPS.

No. 968.—The undermentioned officers having completed eighteen months' probationary service, are admitted to the Bengal Staff Corps, with effect from the dates specified, subject to confirmation by the Secretary of State for India:—

Lieutenant Stanislaus Michael Tighe, East Yorkshire Regiment, Wing officer, 20th (The Duke of Cambridge's Own Punjab) Regiment of Bengal Infantry,—26th February, 1888.

Lieutenant Henry John Milnes Macandrew, Lincolnshire Regiment, officiating Squadron officer, 5th Bengal Cavalry,—30th March, 1888.

Lieutenant Philip Byron Bohun Forster, Middlesex Regiment, Wing officer, 2nd Sikh Infantry, Punjab Frontier Force,—10th April, 1888.

Second Lieutenant James Masson Wikeley, Royal Warwickshire Regiment, officiating Wing officer, 3rd Regiment of Bengal Infantry,—4th May, 1888.

Second Lieutenant Wikeley will rank as Lieutenant in the Bengal Staff Corps from the 4th May, 1888, subject to Her Majesty's approval.

FURLOUGH AND LEAVE.

No. 969.—The undermentioned officer is granted furlough out of India:—

Lieutenant A. C. B. Johnson, Bengal S. C., Wing officer, 2nd Battalion, 1st Gurkha Regiment, (p. a.) for one year, under rule I of the regulations of 1875.

No. 970.—The undermentioned warrant officer is granted leave to proceed out of India on private affairs under the leave rules published in special India Army Circular of the 8th November, 1889; the specified period to count from the date of being struck off duty:—

Conductor J. P. Bennie, Ordnance Department, for one year.

No. 971.—The undermentioned officers have been granted extensions of furlough by the Secretary of State for India:—

Lieutenant-Colonel R. Bartholomew, General List, Cavalry, (m. c.) for six months.

Brigade Surgeon J. Bennett, M.D., (m. c.) for six months.

Conductor E. G. Soper, Ordnance Department, (m. c.) for six months.

LONDON GAZETTE.

No. 972.—The following extracts are published for general information:—

"*London Gazette,*" *dated the 25th October, 1889, page 5666.*

War Office, Pall Mall,
25th October, 1889.

MEMORANDA.

* * * *

The undermentioned Lieutenant-Colonels to be Colonels:—

Henry de P. Rennick, Bengal Staff Corps. Dated 5th August, 1889.

John B. Sparks, Bengal Staff Corps. Dated 5th August, 1889.

George R. Peart, Bombay Staff Corps. Dated 12th August, 1889.

INDIAN STAFF CORPS.

Colonel Patrick A. Carnegy, Madras, has been transferred to the Unemployed Supernumerary List. Dated 2nd October, 1889.

PROMOTIONS.

No. 973.—Under the provisions of the Roya Warrant of the 10th November, 1881, the name of Colonel J. Swiney, Madras S. C., is placed on the list of Major-Generals on the Indian gradation list, in consequence of the transfer, on the

19th September, 1889, to the unemployed supernumerary list, of Colonel W. G. M. Strickland, Madras S. C., whose name is borne on the list of Major-Generals of the Indian Army.

No. 974.—The following promotions are made, subject to Her Majesty's approval:—

To be Colonels in the Army. 20th November, 1889.

Lieutenant-Colonel Arthur Frederick Jones, Bengal General List, Infantry.
Lieutenant-Colonel George D'Aguilar Jackson, Bengal General List, Cavalry.

BENGAL STAFF CORPS.

To be Major.

Captain Charles Henry Vincent Garbett,—17th November, 1889.

BENGAL ARMY.

To be Colonel.

Lieutenant Colonel and Colonel in the Army Cunliffe Martin, C. B.,—20th November, 1889.

ORDNANCE DEPARTMENT.

No. 975.—Conductor Charles William Salter, to be Deputy Assistant Commissary,
Sub-Conductor Thomas Legat, to be Conductor,
Store-Sergeant John William Marquis, to be Sub-Conductor,—
with effect from the 28th August, 1889, *vice* Honorary Lieutenant and Deputy Assistant Commissary John Merriman, transferred to the pension establishment.

NATIVE ARMY.

No. 976.—*5th Bengal Cavalry*—

Kot-Dafadar Chandan Singh to be Jemadar, *vice* Sarúp Singh, promoted, with effect from the 5th December, 1887.

Dafadar Bharat Singh to be Jemadar, *vice* Fateh Muhammad Khan, promoted, with effect from the 25th April, 1888.

Dafadar Ismail Khan to be Jemadar, *vice* Tirkha Rám, discharged with gratuity, with effect from the 1st September, 1889.

No. 977.—*14th (The Ferozepore Sikh) Regiment of Bengal Infantry*—

Jemadar Natha Singh to be Subadar, *vice* Rugha Singh, transferred to the 36th (Sikh) Regiment of Bengal Infantry, with effect from the 20th April 1887.

VOLUNTEER CORPS.

APPOINTMENTS.

No. 978.—*Hyderabad Volunteer Rifle Corps*—

Mr. John Carrs to be Captain, with effect from the 1st November, 1889, *vice* Murray, resigned.

RESIGNATIONS.

No. 979.—*1st Punjab Volunteer Rifle Corps*—

Lieutenant J. Powell resigns his commission, with effect from the 10th October, 1889.

MARINE DEPARTMENT.

APPOINTMENTS.

No. 50.—Commander R. F. Hoskyn, R. N., appointed by the Secretary of State, to be Surveyor in charge of the Marine Survey of India, arrived at Bombay on the 21st and assumed charge from Commander A. Carpenter, R. N., D. S. O., on the afternoon of the 25th October, 1889.

FURLOUGH AND LEAVE.

No. 51.—Captain H. S. Black, Indian Marine, has been granted, by the Secretary of State for India, furlough out of India, (m. c.) for nine months, with effect from the 21st May, 1889, in supersession of the general leave which was granted him from that date.

A. C. TOKER, *Colonel,*
for *Secretary to the Government of India.*

MILITARY DEPARTMENT.

NOTIFICATION.

Calcutta, the 22nd November, 1889.

Statement of Deposits on account of Estates between the 16th and the 22nd November, 1889.

On whose account.	Rank.	Corps.	Date of Decease.	Testate or Intestate.	Total unclaimed amount deposited.	Amount paid in India.	Date to which claims will be received.
					R a. p.		
Ebenezer George Needs.*	Sub-Conductor.	Commissariat Department.	21st May, 1889	Intestate .	379 10 7	...	21st Jan., 1890.
Edmund Tully .	Surgeon .	Indian Medical Service.	7th June, 1888	No will found.	733 15 4		

* Next-of-kin—
Widow—Mrs. Clara Amelia Needs,
Care of R. Webb, Esq.,
The Nahars, Golaghat, Assam.

A. C. TOKER, *Colonel,*
for *Secretary to the Government of India.*

PUBLIC WORKS DEPARTMENT.

NOTIFICATIONS.

Calcutta, the 19th November, 1889.

No. 346.—His Excellency the Governor-General in Council having sanctioned a survey being undertaken for a railway in connection with the existing Sind Sagar Branch of the North-Western Railway, is pleased to place the same under the control of the Director-General of Railways and to appoint Mr. J. Ramsay, Superintending Engineer, 3rd class, *sub. pro tem.*, to be Engineer-in Chief of the project. The project will be known as the "Frontier Railway Survey."

No. 347.—Mr. E. E. Oliver, Executive Engineer, 1st grade, Punjab, is appointed to officiate as Superintending Engineer, with temporary rank, in the 3rd class, during the absence of Lieutenant-Colonel E. Harvey, R.E., on furlough.

No. 348.—Maung Hpo Thine, Assistant Engineer, 3rd grade, Burma, is promoted to Assistant Engineer, 2nd grade, with effect from the 1st October, 1889.

No. 349.—The following Assistant Engineers, 2nd grade, appointed by Her Majesty's Secretary of State for India in Council from the Royal Indian Engineering College, who have gone through a course of practical training in England, are posted as follows :—

To Madras.

Mr. Hewley Mortimer Baines.

To Bombay.

Mr. Frederick R. Bader.

To Bengal.

Mr. John Marchmont Gregory.

To North-Western Provinces and Oudh.

Mr. Frank Clayton.
Mr. Charles Dupuis.

To Punjab.

Mr. Frederick Nutter Cox.
Mr. William Frederick Holms.

To Burma.

Mr. Edward Gabbett.
Mr. James Sutherland.
Mr. Pruja Nath Sen.

To State Railways.

Mr. Ernest Albert Seymour Bell.
Mr. William Henry Ker Howard.
Mr. Charles Vereker Lloyd.

No. 350.—With reference to Public Works Department Notification No. 349, dated 19th November, 1889, the services of the undermentioned Assistant Engineers, 2nd grade, are placed at the disposal of the Government of Madras :—

Mr. E. A. S. Bell.
Mr. W. H. K. Howard.

No. 351.—With reference to Public Works Department Notification, No. 349, dated 19th November, 1889, the services of Mr. C. V. Lloyd, Assistant Engineer, 2nd grade, are placed at the disposal of the Chief Commissioner of Burma.

The 22nd November, 1889.

No. 352.—Mr. C. E. Cardew, class II, grade 2, of the Superior Revenue Establishment, is appointed to officiate as Locomotive Superintendent, Burma State Railway, with the temporary rank of class I, grade 3, of the Revenue Scale.

No. 354.—Mr. E. T. Faulkner and Mr. J. M. A. Despeissis, Assistant Engineers, 1st grade, whose services were lent to the Bengal-Nagpur Railway Company, are transferred to the Establishment under the control of the Administration of Burma, for employment on Railways.

TELEGRAPH.

The 22nd November, 1889.

No. 353.—Mr. M. J. Brind, Officiating Superintendent, Class IV, Indian Telegraph Department, reverted to his substantive appointment of Assistant Superintendent, class V, 1st grade, with effect from the forenoon of the 5th November, 1889.

No. 355.—Mr. R. L. D. Gompertz, Officiating Superintendent, class IV, Indian Telegraph Department, reverted to his substantive appointment of Assistant Superintendent, class V, 1st grade, with effect from the forenoon of the 9th November, 1889.

R. C. B. PEMBERTON, *Colonel, R.E.*,
Secretary to the Government of India.

The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, NOVEMBER 23, 1889.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART II.

Notifications by High Court, Comptroller General, &c.

GAZETTE OF INDIA.

NOTICE.

The 12th October, 1889.

From the 9th November next, till further notice, the complete *Gazette of India* will be published at Calcutta. After the 2nd November, all Notifications and other matter intended for publication in the *Gazette*, should be addressed to the Publisher, 8, Hastings Street, Calcutta.

Revised rates from 1st January, 1887.

	Per annum. R	a.	p.
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Rules and Notifications issued under Legislative Acts, and having the force of law, may be obtained separately at per page 2 pice.

By order of Government, all subscriptions must be paid *in advance*.

Applications for the supply of the *Gazette* on the *public service* should be addressed to the Home Department.

Complaints regarding non-receipt of any number of the *Gazette* should be forwarded within a week after the date on which it is due.

Attention is invited to the Circular Memo. of the Government of India, Home Department, of February, 1870, directing that all Notifications or other matter intended for insertion in the *Gazette of India* should be delivered at the Publisher's Office not later than 2 P.M on Friday afternoon, and that matter sent after that hour must be certified to be extremely urgent in order to ensure its appearance in the next day's Gazette.

Matter intended for publication in the Supplement should reach the Press not later than Thursday.

E. J. DEAN,
Publisher, Gazette of India.

SURVEY OF INDIA DEPARTMENT—REVENUE BRANCH.

NOTIFICATION.

Calcutta, the 21st November, 1889.

No. 16.—Mr. G. A. Knight, Assistant Surveyor, 1st grade, is granted privilege leave from 8th October to 14th November, 1889, both dates inclusive, under Article 291 of the Civil Service Regulations.

CHAS. STRAHAN, *Lieut.-Col., R.E.,*
Offg. Deputy Surveyor-General,
In charge, Revenue Branch, Survey of India.

Statement of Government Promissory Notes enfaced for payment of Interest in London, under deduction of amount re-transferred to India, and outstanding in the Books of the Bank of Bengal on the 15th November, 1889.

PARTICULARS.	3½ per cent. Transfer Loan of 1853-54.	4 per cent. Loans							4½ per cent. Loans				Transfer Loan of 1879, Seven Shillings per cent. Portion.	5 per cent. Loan of 1856-57.	GRAND TOTAL.
		Of 1832-33.	Of 1835-36.	Of 1842-43.	Of 1854-55.	Transfer of 1865.	Reduced 4 per cent Loan of 1879.	TOTAL.	Of 1870.	Of 1878.	Transfer Loan of 1879, 4½ per cent. Portion.	TOTAL.			
Balance of 31st October, 1889 .	54,700	11,29,387	26,57,000	2,47,35,100	99,73,900	4,21,45,700	2,09,59,400	10,16,00,487	49,700	70,62,000	11,01,37,700	11,72,49,400	1,33,800	32,200	21,90,70,587
Add—															
Amount enfaced at Madras between 1st and 15th November, 1889 . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Amount enfaced at Bombay between 1st and 15th November, 1889 . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Amount enfaced at Calcutta between 1st and 15th November, 1889 . .	...	...	14,100	29,500	1,09,000	52,500	...	2,05,100	...	2,500	2,15,900	2,18,400	...	...	4,23,500
	54,700	11,29,387	26,71,100	2,47,64,600	1,00,82,900	4,21,98,200	2,09,59,400	10,18,05,587	49,700	70,64,500	11,03,53,600	11,74,67,800	1,33,800	32,200	21,94,94,087
Deduct—															
Amount written off in the London Registers . .	...	...	4,100	1,80,400	...	1,23,500	15,000	3,23,000	...	5,000	1,12,000	1,17,000	...	...	4,40,000
Balance on 15th November, 1889	54,700	11,29,387	26,67,000	2,45,84,200	1,00,82,900	4,20,74,700	2,09,44,400	10,14,82,587	49,700	70,59,500	11,02,41,600	11,73,50,800	1,33,800	32,200	21,90,54,087

NOTE.—From 9th June, 1867, to 15th Sept., 1889, enfaced from India 6,106 lakhs, re-transferred from London 5,293 lakhs.
" 16th Sept., 1889, to 30th " " " 7 " " " 5 "
" 1st Oct. " to 15th Oct. " " " 21 " " " 2 "
" 16th " " to 31st " " " " 7 " " " 8 "
" 1st Nov. " to 15th Nov. " " " 4 " " " 4 "

6,145 lakhs. 5,313 lakhs
5,313 "

Balance against India . 832 lakhs

PUBLIC DEBT OFFICE,
BANK OF BENGAL,
Calcutta, 18th November, 1889.

W. D. CRUICKSHANK,
Secretary & Treasurer.

ADMINISTRATOR GENERAL OF BENGAL.

Notices of deaths sent to the Administrator General of Bengal under Section 64 of Act II of 1874.

Name of deceased.	Place of death.	Date of death.	By whom and when death reported.	REMARKS.
120. W. B. Browning.	Eden Sanitarium, Darjeeling.	23rd September, 1889	District Judge of Dinagepore, on the 22nd October, 1889.	Intestate. Assets about R29-14-6. No application for administration.
121. J. W. McGavin .	Eden Sanitarium, Darjeeling.	19th September, 1889	District Judge of Dinagepore, on the 22nd October, 1889.	Intestate. Assets not known. No application for administration.
122. C. W. Crowcher.	Ajmere . . .	4th September, 1889	Commissioner of Ajmere-Merwara, on the 1st November, 1889.	Intestate. Assets about R538-8. Mr. A Anderson, Unao. The sister of the deceased intends, it is reported, to administer.
123. Alexander Gibson	Meerut Cantonment .	25rd September, 1889	District Judge of Meerut, on the 30th October, 1889.	Will left. Assets, real and personal property valued at about R15,000. The widow of the deceased, Mrs. Eliza Gibson, has applied for probate.
124. Mrs. Annie Coney Smith.	Darjeeling . .	7th October, 1889 .	District Judge of Dinagepore, on the 31st October, 1889.	Intestate. Assets below R1,000. No application for administration.
125. E. J. Jones. .	Eden Sanitarium, Darjeeling.	15th October, 1889 .	District Judge of Dinagepore, on the 31st October, 1889.	Intestate The deceased left a few suits of clothing which were taken charge of by Dr. King, of the Geological Survey. No application for administration.
126. Walter Damarum	Agra . . .	16th April, 1889 .	District Judge of Agra, on the 2nd November, 1889.	Intestate Assets under R550. Mother of the deceased, Mrs. Eliza Damarum, widow, has applied for administration.
127. Mr. Forbes . .	Manbhoom District .	2nd June, 1889 .	Deputy Commissioner of Manbhoom, on the 31st October, 1889.	Intestate. Assets under R1,000. No application for administration.
128. W. Farrell . .	Mussooric . .	3rd August, 1889 .	District Judge of Lahore, on the 4th November, 1889.	Will. Assets about R300. Probate has been granted to Mrs. Richard, daughter and executrix under the will of the deceased.
129. Babu Chintoo Ram.	Bewar . . .	2nd October, 1889 .	The Commissioner of Ajmere-Merwara, on the 2nd November, 1889.	Intestate. Son will apply for letters of administration.
130 John Charles Allen.	Cachar . . .	16th October, 1889 .	Deputy Commissioner of Cachar, on the 1st November, 1889.	Will. Assets about R1,399-4. The executor, Mr. F. G. Loch, will probably apply for probate.

L. P. D. BROUGHTON,
Administrator General of Bengal.

ADMINISTRATOR GENERAL'S OFFICE,
1, COUNCIL HOUSE STREET,
CALCUTTA,
The 12th November, 1889.

Statement of the Affairs of the Bank of Bengal for the week ending 19th November, 1889.

LIABILITIES.	R	a.	p.	R	a.	p.
Capital paid up				2,00,00,000	0	0
Reserve Fund				58,00,000	0	0
Public Deposits at Head Office .	96,54,961	12	2	1,78,52,902	9	1
Public Deposits at Branches .	81,97,940	12	11			
Other Deposits at Head Office and Branches				3,53,74,532	11	5
Bank Post Bills, &c.				3,17,908	10	9
Sundries				13,77,080	14	9
RUPEES .				8,07,22,424	14	0

ASSETS.	R	a.	p.	R	a.	p.
Government Securities . . .				25,23,184	0	0
Other authorised Investments . .				81,28,959	12	0
Loans on Government and other authorised Securities . . .				1,13,04,293	4	6
Accounts of Credit on Government and other authorised Securities .				91,24,488	10	7
Bills discounted and purchased .				2,63,44,131	6	3
Balances with other Banks . .				15,98,087	12	6
Bullion				4,29,854	12	2
Dead Stock				12,39,943	1	1
Stamps				9,363	13	0
Sundries				1,20,435	15	10
				6,08,22,742	7	11
Cash and Currency Notes at Head Office .	80,02,942	15	5	1,98,99,682	6	1
Cash and Currency Notes at Branches .	1,18,96,739	6	8			
RUPEES .				8,07,22,424	14	0

By Order of the Directors,
W. D. CRUICKSHANK,
Secretary & Treasurer.

BANK OF BENGAL,
Calcutta, the 21st November, 1889.

R. L. BISS,
Chief Accountant.

Rate for Demand Loans 5 per cent.
Percentage 36·2.

Statement of Silver Balance in the Calcutta Mint for the week ending 20th November, 1889.

	R	R
Value of silver held in the Mint on account of the Currency Department on the evening of the 13th November, 1889 . .	8,97,059	
Value of Government silver in the Mint on the same date .	13 33,628	22,30,687
ADD—		
Silver received by the Mint during the week on account of the Currency Department	1,107	
Ditto ditto Government	2,87,957	2,89,064
		25,19,751
DEDUCT—		
New coin paid to Reserve Treasury during the week .	3,58,000	
Petty items issued for miscellaneous purposes . . .	...	3,58,000
Balance on the evening of the 20th November, 1889 . .	...	21,61,751
The Balance comprises—		
Silver held on account of the Currency Department .	8,98,166	
Ditto ditto Government	12,63,585	21,61,751
There is in addition awaiting assay—		
Bullion belonging to Private Individuals . . .	...	
Ditto ditto Government	...	...

A. W. BAIRD, *Lieut.-Colonel, R.E., Master of the Mint.*

CALCUTTA MINT,
The 21st November, 1889.

AGENT TO THE GOVERNOR-GENERAL, RAJPUTANA.

NOTIFICATIONS.

Abu, the 15th November, 1889.

No. 4748-*G*.—The medical charge of the Detachment, Erinpura Irregular Force, and of the Magistracy Jail at Abu, has been transferred, on the afternoon of the 3rd November, 1889, from 1st class Hospital Assistant Sobha Ram, attached to the Rajputana Agency Hospital, to 2nd class Hospital Assistant Brij Mohan Lall of the Charitable Dispensary, Mount Abu.

No. 4749-*G*.—First class Hospital Assistant Sobha Ram has assumed charge of the Detachment, Meywar Bheel Corps, forming the escort of the Agent to the Governor-General for Rajputana, from the forenoon of the 4th November, 1889.

By Order,

S. F. BAYLEY, *Lieut.*,
for *First Asst. Agent to the Govr.-Genl., Rajputana.*

NORTHERN INDIA SALT REVENUE DEPARTMENT.

NOTIFICATION.

Agra, the 25th October, 1889.

No. 181.—Mr. A. D. Carey, C.S., Commissioner, Northern India Salt Revenue, on return from leave received charge of the Office of Commissioner, Northern India Salt Revenue, from Mr. A. B. Patterson, Officiating Commissioner, on the 24th October, 1889, afternoon.

A. D. CAREY,
Commissioner, N. I. Salt Revenue.

MILITARY WORKS DEPARTMENT.

NOTIFICATION.

Simla, the 15th November, 1889.

No. 29-*A*.—Captain M. L. Tuke, R.E., Assistant Engineer, 1st grade, passed the Departmental Standard Examination in Hindustani, on the 8th November, 1889.

G. E. SANFORD, *Colonel,*
Inspector General of Military Works.

Report of a Deserter or Absentee without leave from the 1st Battalion, East Lancashire Regiment of Foot, dated at Benares, this 20th day of November, 1889.

Number, Rank, and Name,—No. E.L.R.—1766, Private Isaac Richards.
Age,—23 years.
Size,—5 feet 6½ inches.
Colour of—
Complexion, fresh; Hair, light brown; Eyes, blue.
Date of Desertion or Absence,—15th November, 1889.
Place of Desertion or Absence,—Benares.
Date of Enlistment,—30th July, 1885.
At what place Enlisted,—Liverpool.
Parish and County in which Born,—Portiereve, Newfoundland.
Place of residence for last 12 months before enlistment,—
Marks,—Large scar, forehead.
Trade,—Labourer (is known also to have been a seaman.)
Regimentals, or plain clothes,—Deserted in Regimentals, has since sold them and bought Native Baboo's clothing.
REMARKS,—Very fully developed and stout.
Under 5 years' service.

N. BANNATYNE, *Major,*
Comdg. Wing 1st E. Lancashire Regt. of Foot.

TREASURE TROVE.

NOTICE.

It is hereby notified, under Section 5 of the Indian Treasure Trove Act, VI of 1878, that on or about the 4th of May, 1889, gold weighing 5 tolas and 4 vals, of the value of about R103, was found in Survey No. 282 (Government kharabo land), in the village of Butal, in Petta Modasu of the Prantij Taluka, in the Ahmedabad District, by certain labourers employed in digging earth for the Harsol Dhansura road.

All persons claiming the treasure, or any part thereof, are hereby required to appear personally or by agent before the Mamlatdar of Prantij, on 20th of March, 1890, in order that the matter may be inquired into and determined in accordance with the provisions of the Act.

H. E. M. JAMES,
Collector of Ahmedabad.

AHMEDABAD,
The 8th November, 1889.

POST OFFICE.

NOTIFICATIONS.

Unclaimed Letters held in the Calcutta General Post Office on 19th November, 1889.

Campbell, James. Kibble, J. W. Lamden, G.
Dias, C. A. Kruger, Arthur. Walker, P. A
Keith, David R.

Letters marked "Care of Post Office."

Anderson, Mrs. F.
Atkinson, F. S.
Bain, Donald.
Bather, H. R.
Belitski, R.
Boland, J.
Bolton, J. M. L.
Carpendale, W. M.
Carrapaett, Mr.
Chamberlain, E.
Claudius, Mrs. R. B.
Clealt, Madame.
Comnr, Mrs. A.
Corfuld, Capt.
Courage, R.
Crawford, Mrs. L.
Curran, Miss M. A.
Davis, Mrs. G.
Dickinson, Mrs.
Duff, George.
Dutt, G.
Edwards, A. B.
Fisk, F. M.
Fletcher, Neil.
Fowler, Miss.
Galbraith, John.
Gallway, C. H.
Godwin, George.
Goldberry, M.
Gracewood, G.
Greve, E. C.
Haines, Miss S.
Hawksworth, Mrs.
Herklotts, A.
Hewett, A. B.
Hodwil, A.
Hudson, Mrs.
Hulton, R. E.
Hunter, A. F.
James, Mr.
Jephson, L. M.
Johnson, Pte. W.
Keane, J. J.
Leblan, Geo.
Lennox, Mrs. E.
Lightfoot, Sydney.
Livermore, H. A.
Lloyd, Willis.
MacBrayne, L.
Madden, J. H.
Maitland, A.
Marlly, Chas.
Homan.
McKenzie, Mrs. D.
Meyer, A. T.
Mitchel, Mrs. D.
Nicolaieff, Alex.
Oxborough, Rev. G. W.
Partridge, Guard.
Poelting, R.
Ray, F.
Robart, P.
Robins, J.
Sander, C. J.
Sanpin, E.
Scallan, T R.
Shrewsbury, Miss.
Sisam, Rev. W. B.
Smart, O. G.
Smith, Crawford.
Smith, M. O.
Thompson & Co.
Tomkyns, Geo.
Waddell, Alex.
Wallace, Henry.
Walter, F.
Williamson, C.
Wood, E. F. B.
Woolcombe, Capt. C. L.
Young, W.

Registered Letters.

Bennett, J. J. T.
Eglinton, C. A.
Fishlar, Mrs. A.
Gallway, C H.
Hulton, R. E.
Jackson, Mrs. C R.
MacLeod, D. J
Madden, J. H.
West, P. H.
White, J.

Unclaimed Letters held in the Barrackpore Post Office on the 18th November, 1889.

Arbuthnot, J. Messrs.
Bailey, A. E.
Dobson, Mrs. R N.
Fergusson, H. F.
Fitzgerald, Lt. G. A. (Gunner).
Hoskins G
Strong, W.
Vaughan, E. L. (C.S)
Wood, Jullean (Gunner.)

JOHN OWENS,
Offg. Presidency Postmaster, Calcutta.

The 23rd November, 1889.

SEA AND FOREIGN MAILS.

Mails for	Date of closing at Calcutta.	Route by which despatched.
	1889.	
Egypt, Europe, America, Cape Colonies, through United Kingdom	26th Nov.	Per P. & O. Str. from Bombay.
Ditto (Book Post and Pattern Packets) . . .	25th ,,	Ditto.
Mauritius, Mahé (Seychelles), Mayotte, Nossi Be and Réunion	26th ,,	Ditto.
Ceylon, Straits Settlements, Netherlands India, Labuan, Bankok (Siam), Philippine Islands, China and Japan . . .	2nd Dec.	Ditto.
Australia, New Zealand and Tasmania	2nd ,,	Ditto.
Madras, Pondicherry, Ceylon, Batavia, Singapore and China .	28th Nov.	Per French Str. *Meinam.*
Straits, China and Japan . .	29th ,,	Per Steamer *Moray.*
Rangoon and Moulmein . .	26th ,,	Per Steamer *Khandalla.*
Ditto ditto . .	29th ,,	Per Steamer *Nowshera.*
Akyab, Kyaukpyu, Sandoway and Rangoon	27th ,,	Per Steamer *Commilla.*
Colombo	27th ,,	Per Steamer *Chusan.*

N.B.—The letter-box for Inland articles (including articles for Burma and Port Blair and for Ceylon by land route) will be cleared for the last time for articles without the late-fee at 7 P.M. precisely; after which hour Inland letters and papers, fully prepaid and bearing an extra postage stamp of half anna, will be received up to 7-30 P.M.

On the day of despatch of the Mail for Europe, the letter-box for Foreign articles will be cleared for the last time for articles without the late fee at 8-30 P.M., and late letters and papers will be received up to 9 P.M. On other days the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 7 P.M., and Foreign letters and papers fully prepaid bearing an extra stamp of 4 annas will be received up to 7-30 P.M. for despatch by any Foreign Mails despatched the same night.

JOHN OWENS,
Offg. Presidency Postmaster, Calcutta.

GOVERNMENT CINCHONA FEBRIFUGE.

This preparation is an efficient substitute for quinine, and can be purchased by Government officers for public and charitable purposes, and by any one taking *twenty pounds* at a time, from the Superintendent, Botanical Garden, Calcutta, *for cash only*, at the following rates—per four-ounce tin, *R3-14;* per eight-ounce tin, *R7-4;* per pound tin, *R14.* The general public can be supplied by the Superintendent, Botanical Garden, *for cash only*, at the under-noted rates—per four-ounce tin, *R4-14;* per eight-ounce tin, *R9-4;* per pound tin, *R17-8.* This medicine is also sold by the principal European and Native druggists in Calcutta. Postage, four annas per four-ounce tin, eight annas per eight-ounce tin, and twelve annas per pound tin, in addition to the foregoing rates.

گورنمنٹ سنکونا فبري فيوج

يهه دوا کوئينائين کا عمده بدل هی اور کلکته کے بوٹانکل گارڈن يعنے کمپني باغ کے سوپرنٹنڈنٹ صاحب سے هرايک ملازم سرکاري واسطے سرکاري کام اور خيرات کے اور جو کوئي ايک مشت بيس پونڈ خريد کرنے والا هو وه نقد خريد کرنے کي شرط پر نيچے کے لکهے هوئے بهاؤ سے خريد کرسکتا هی يعنے — چار اونس کے ٹين کے تين روپی چوده آنے ; آٹهه اونس کے ايک کے سات روپی چار آنے ; ايک پونڈ کے ٹين کے چوده روپی '

اور عوام الناس بوٹانکل گارڈن يعنے کمپني باغ کے سوپرنٹنڈنٹ صاحب سے بقيمت نقد نيچے کے لکهے هوئے بهاؤ سے خريد کرسکتے هين يعنے — چار اونس ٹين کے چار روپی چوده آنے ; آٹهه اونس کے ٹين کے نو روپی چار آنے ; ايک پونڈ کے ٹين کے سترا روپی آٹهه آنے '

يهه دوا کلکته کے بڑے بڑے ولايتي اور ديسي دوا خانونمين بکتي هی ماسواے قيمت مذکورهٔ بالا کے محصول ڈاک چار اونس ٹين کے چار آنے ; اور آٹهه اونس کے ٹين کے آٹهه آنے ; اور ايک پونڈ کے ٹين کے باره آنے '

METEOROLOGICAL PUBLICATIONS FOR SALE.

At the Meteorological Office, No. 5, Russell Street; also at Messrs. Thacker, Spink & Co., at the prices specified below :—

Report on the Meteorology of India in 1875, 4to, 89 pages text, 297 pages tables, 3 charts. R8.
Report on the Meteorology of India in 1876, 4to, 97 pages text, 340 pages tables, 3 charts. R8.
Report on the Meteorology of India in 1877, 4to, 193 pages text, 375 pages tables, 3 charts. R8.
Report on the Meteorology of India in 1882, 4to, 152 pages text, 298 pages tables, 8 charts. R8.
Report on the Meteorology of India in 1883, 4to, 150 pages text, 305 pages tables, 9 charts. R8.
Report on the Meteorology of India in 1884, 4to, 153 pages text, 305 pages tables, 4 charts. R8.
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The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, NOVEMBER 23, 1889.

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PART III.

Advertisements and Notices by Private Individuals and Corporations.

PROMISSORY NOTES.

Stolen.

The Government Promissory Note No. 062887 of the reduced 4 per cent. loan of 1879, for ₹500, originally standing in the names of Mahomedbhoy Rowji, Labai and Ibrahimbhoy Mahomedbhoy, and last endorsed to Atmaram Damodhur, the proprietor, by whom it was never endorsed to any other person, having been stolen, notice is hereby given that payment of the above note and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, Calcutta, and that application is about to be made for the issue of a duplicate in favour of the proprietor. The public are cautioned against purchasing or otherwise dealing with the abovementioned security.

ATMARAM DAMODHUR,
1st Carpenter Street, Khetwady, House Nos. 69 & 71.

BOMBAY,
The 2nd November, 1889.

COUPONS.

Lost.

Three Coupons of ₹22-8 each, in respect of interest on Government of India 4½ per cent. Rupee loan, 1879, Certificate No. D—00061, for ₹1,000, for the half-years 15th September, 1889, 15th March and 15th September, 1890, the property of the City Bank, Limited, Threadneedle Street, London. Payment has been stopped at the Public Debt Office, and application has been made for the issue of duplicate coupons.

SUPPLEMENT TO

The Gazette of India.

No. 47.] CALCUTTA, SATURDAY, NOVEMBER 23, 1889.

OFFICIAL PAPERS.

A SUPPLEMENT *to the* GAZETTE OF INDIA *will be published from time to time, containing such Official Papers and information as the Government of India may deem to be of interest to the Public, and such as may usefully be made known. The Debates of the Legislative Council of His Excellency the Governor General will in future be published in* PART VI *of the* GAZETTE.

Non-Subscribers to the GAZETTE *may receive the* SUPPLEMENT *separately on a payment of five Rupees per annum if delivered in Calcutta, or eight Rupees if sent by Post. The* SUPPLEMENT *and* PART VI *of the* GAZETTE *can also be subscribed for separately on a payment of Rupees six per annum if delivered in Calcutta or Rupees nine if sent by Post.*

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GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

Weather Review of India for the week ending 8 a.m. on Monday, November 11th, 1889.

The fine settled weather which characterised last week has continued during the week under review. An abnormally small amount of rain has fallen, and the barometric conditions and winds have maintained a steadiness which is unusual even at this season of the year. Northerly and north-westerly winds have prevailed over the Madras Presidency, instead of the northerly to north-easterly winds, which are ordinarily characteristic of this season in this region. The difference in the place of origin of these two currents accounts for the difference in the weather of the present season from that ordinarily experienced.

On the 5th a high pressure area extended in a south-easterly direction from the Indus Valley as far as Berar, while the area of lowest pressure overlay the Andaman sea and the south-east of the Bay. The weather over the greater part of India was under the influence of the anticyclonic area, and was very fine with north-westerly and westerly winds down the Gangetic plain, north-easterly winds over the Central Provinces, and easterly winds over the west coast of the Peninsula. Over and around the Bay, on the contrary, the weather was feebly cyclonic, so that easterly winds prevailed in Burma and northerly to north north-westerly winds on the west side of the Bay with a somewhat cloudy sky and unsettled conditions. On the 6th there was no practical change, except that both the high pressure and low pressure areas had contracted, and the barometric difference over the Indian region became very slight. The winds and weather were the same as on the preceding day, only the cloud was rather less over the Bay area. On the 7th the chart showed that the barometer was falling briskly in the north-west and the high pressure area had moved southward. At the same time a small and shallow depression had appeared over Burma, and the barometric differences were

a trifle greater than on the 6th. The wind showed a cyclonic circulation in Burma, but otherwise there was no change in the main wind currents. The chart of the 8th showed that the Burma depression had passed southward and that the centre lay over the Gulf of Martaban. The cyclonic circulation in this region had consequently undergone a slight change, but the wind directions elsewhere were practically unaltered. On the 9th a brisk barometric rise had occurred over North-Western India, and the high pressure area had spread north-westward to the Punjab and the Indus Valley. Barometric differences were slightly greater, but otherwise the general distribution of pressure and directions of the wind were the same as those prevailing on the 5th. On the 10th owing to the continued barometric rise in the north-west and the more or less general fall elsewhere, barometric differences became moderately large for the season, and strongish winds were reported over Northern India. The relative distribution of pressure was not, however, altered, and a general anticyclonic circulation of the wind prevailed over the greater part of India. On the 11th pressure was giving way in the Indus Valley, and the high pressure area again showed a tendency to centre over the Central Provinces and Central India. In other respects there was no change.

Temperature.—The past week, like its predecessors for some time, has been cool in almost all parts of India. In the Punjab, Bombay, the Central Provinces, Guzerat, Sind and Rajputana, the mean temperature for every day was below the normal average. In the other Provinces, *viz.*, Burma, Bengal, the North-Western Provinces and Madras, greater irregularities are shown, but with the exceptions of Burma where there is no departure from the average, and Bengal where there is an excess of about half a degree, the net results at the close of the week for these Provinces also exhibit a defect.

The following Table shows the amount of excess or defect of the mean average temperature of the different Provinces for the present and for the preceding week :—

PROVINCES.	Difference of mean temperature of last week from normal.	Difference of mean temperature of present week from normal.
	°	°
Burma	—0·7	0
Bengal	—0·5	+0·6
North-Western Provinces	+0·8	—1·2
Punjab	+1·3	—2·1
Bombay	—2·5	—2·1
Central Provinces	—2·6	—3·8
Guzerat and Central India	—1·5	—2·5
Sind and Rajputana	—0·7	—3·5
Madras	+0·2	—0·7

The night temperatures over the central parts of the country and the Peninsula have been remarkably low.

Rain.—There is very little to record in the matter of rainfall. The great majority of the rainfall districts have received no rain whatever during the past week. The only districts reporting any excess are Tenasserim and Central Burma, and the only districts reporting any rainfall at all are Tenasserim, Lower, Central and Upper Burma, Assam (Surma), Deltaic Bengal, Malabar, the East Coast Central and South, and Madras South. The slight fall reported from Hyderabad South is very doubtful. It is only in the south of the Peninsula that any considerable amount of rain is usually expected during the week under review, and it is probably only in this region that the want of rain is of serious importance. Within this region the most important deficiencies of the north-east monsoon rainfall from 15th October to date are 14 inches at Negapatam, 11 inches at Madras, 8 inches at Wellington, 7 inches at Madura, and about 6 inches at Salem.

Province.	Division.	Rainfall data for week ending 11th November 1889.			Rainfall data from October 15th to 11th November 1889.		
		Average actual rainfall of Division.	Average normal rainfall of Division.	Excess or defect in inches.	Average actual rainfall of season to date.	Average normal rainfall, October 15th to 11th November.	Excess or defect of (seasonal) rainfall expressed as a percentage.
		Inches.	Inches.	Inches.	Inches.	Inches.	Per cent.
Burma	Tenasserim	1·45	0·57	+0·88	16·20	4·40	+268
	Lower Burma	0·37	1·17	—0·80	5·92	4·25	+ 39
	Central do.	0·91	0·59	+0·32	5·25	3·04	+ 73
	Upper do.	0·31	?	?	2·98	?	?
	Arakan	0	1·51	—1·51	5·41	4·31	+ 26
Bengal and Assam	Eastern Bengal	0	0·35	—0·35	4·26	3·16	+ 35
	Assam (Surma)	0·01	0·49	—0·48	2·47	3·39	— 27
	Do. (Brahmaputra)	0	0·15	—0·15	0·93	1·89	— 50
	Deltaic Bengal	0·02	0·17	—0·15	4·72	2·78	+ 62
	Central do.	0	0·16	—0·16	0·80	2·33	— 66
	North do.	0	0·03	—0·03	0·36	2·34	— 85
	Orissa	0	0·53	—0·53	5·45	4·53	+ 20
	Chutia Nagpur	0	0·11	—0·11	0·77	1·57	— 51
	Behar (South)	0	0·10	—0·10	0·36	1·40	— 74
	Do. (North)	0	0·04	—0·04	0	1·25	—100
North-Western Provinces and Oudh.	North-Western Provinces (East)	0	0·05	—0·05	0·75	0·79	— 5
	Oudh (South)	0	0	0	0·05	0·33	— 85
	Do. (North)	0	0	0	0	0·11	—100
	North-Western Provinces (Central)	0	0	0	0·01	0·35	— 97
	North-Western Provinces (West)	0	0·01	—0·01	0	0·03	—100
	North-Western Provinces (Submontane)	0	0·03	—0·03	0·03	0·26	— 88
Punjab	Punjab (South)	0	0	0	0	0·08	—100
	Do. (Central)	0	0	0	0	0·16	—100
	Do. (Submontane)	0	0	0	0	0·01	—100
	Do. (Hill Districts)	0	0·07	—0·07	0	0·31	—100
	Do. (North-west)	0	0·04	—0·04	0·01	0·27	—100
	Do. (West)	0	0	0	0	0·03	—100
Bombay and Malabar Coast Districts (Madras.)	Malabar	0·93	1·88	—0·95	9·11	7·95	+ 15
	Madras (South Central)	0	2·21	—2·21	3·60	7·61	— 53
	Coorg	0	1·57	—1·57	10·96	7·04	+ 56
	Mysore	0	0·47	—0·47	2·10	3·66	— 43
	Konkan	0	0·24	—0·24	4·84	1·74	+178
	Bombay Deccan	0	0·32	—0·32	4·96	2·76	+ 80
	Hyderabad (North)						
	Khandeish	0	0·24	—0·24	1·26	2·24	— 44
Central Provinces and Berar.	Berar	0	0·11	—0·11	3·14	1·69	+ 86
	Central Provinces (West)	0	0·06	—0·06	2·95	0·83	+255
	Do. (Central)	0	0·06	—0·06	1·72	0·67	+157
	Do. (East)	0	0·15	—0·15	1·35	0·95	+ 42
Bombay (North)	Guzerat	0	0·03	—0·03	0·02	0·38	— 95
	Kattiawar	0	0·04	—0·04	0	0·17	—100
	Sind	0	0·01	—0·01	0	0·03	—100
Rajputana and Central India.	Central India (East)	0	0·01	—0·01	0·13	0·44	— 70
	Rajputana (East), Central India (West)	0	0·01	—0·01	0	0·25	—100
	Rajputana (West)	0	0·01	—0·01	0	0·09	—100
Madras	East Coast (North)	0	0·72	—0·72	6·54	5·87	+ 11
	Do. (North) (a)	0	?	?	6·25	?	?
	Hyderabad (South)	0·01	0·22	—0·21	1·99	1·72	+ 15
	Madras (Central)	0	0·53	—0·53	3·78	3·23	+ 17
	East Coast (Central)	0·01	1·82	—1·81	7·61	8·34	— 9
	Do. (South)	0·03	2·48	—2·45	2·62	8·60	— 70
	Madras (South)	0·85	2·40	—1·55	2·19	8·29	— 74

W. L. DALLAS,
Assistant Meteorological Reporter to the Government of India.

CALCUTTA, *14th November, 1*

J. W. P. MUIR-MACKENZIE,
Offg. Secretary to the Government of India.

GOVERNMENT OF INDIA.

DEPARTMENT OF FINANCE AND COMMERCE.

RETAIL PRICES FOR THE 1st HALF OF OCTOBER 1889.

QUANTITIES PER RUPEE IN SERS OF 80 TOLAS.

Districts.	Wheat.		Barley.		Rice, best sort.		Rice, common.		Jowar or cholum (*Sorghum vulgare*).		Bajra or cumbu. (*Pennisetum typhoideum*).		Marua or ragi (*Eleusine coracana*).		Kangni or kakun, Italian millet (*Setaria italica*).		Gram, chenna, chola, kadalay or sunaga (*Cicer arietinum*).		Maize (*Zea Mays*).		Arhar, or thur, cadjan pea (*Cajanus indicus*.)		Firewood.		Salt.	
	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.
	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Burma—																										
Tenasserim—																										
Mergui	...	...	...	...	9 14	10 10	10 14	11 5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	428 0	428 0	9 11	9 11
Tavoy	...	...	...	...	12 6	11 13	14 0	13 4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	399 3	399 3	16 1	16 1
Moulmein and Amherst	7 14	7 14	...	...	9 0	9 0	10 2	10 2	...	...	...	...	...	...	...	...	10 2	10 2	12 2	12 2	...	...	220 0	220 0	20 8	20 8
Pegu (deltaic)—																										
Pegu	...	...	...	...	8 14	8 14	10 14	10 14	...	...	...	...	...	...	...	...	11 2	11 2	...	...	...	...	102 0	93 0	14 3	14 9
Rangoon	11 2	11 2	...	...	10 6	10 6	11 2	11 2	...	...	...	...	...	...	...	...	13 0	16 0	...	...	...	...	250 0	250 0	14 9	14 9
Thongwa	...	...	...	...	9 9	9 9	10 0	10 8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	150 0	150 0	14 4	14 4
Bassein	...	...	...	...	12 9	12 5	15 6	14 12	...	...	...	...	...	...	...	...	10 11	11 13	...	...	...	...	230 8	231 15	12 12	12 7
Pegu (inland)—																										
Shwaygyin	...	...	...	...	8 8	9 13	9 9	10 6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	250 0	250 0	14 2	14 2
Tharawadi	...	...	...	...	11 7	11 7	13 5	13 5	...	...	...	...	...	...	...	...	11 7	11 7	...	...	8 2	8 2	450 0	450 0	9 5	11 3
Henzada	...	...	...	...	10 4	10 4	13 0	13 0	...	...	...	...	...	...	...	...	9 8	9 8	...	...	...	...	183 8	183 8	17 11	17 11
Prome	12 2	12 2	...	...	9 6	9 6	13 10	13 10	...	...	...	...	...	...	...	...	11 5	11 13	...	...	...	9 6	167 9	167 9	14 3	14 3
Toungoo	...	...	...	...	9 2	9 2	12 13	12 13	...	...	...	...	...	...	...	...	9 2	9 7	...	...	...	...	200 0	200 0	14 1	14 1
Thayetmyo	10 5	10 5	...	...	10 0	9 10	11 8	11 4	...	...	...	...	...	...	...	...	11 10	12 12	22 8	28 3	...	...	326 11	326 11	11 3	11 3
Upper Burma—																										
Mandalay	14 5	14 3	...	...	11 1	11 5	12 5	12 11	...	...	...	...	...	...	...	...	8 8	9 2	25 0	25 0	7 12	8 0	65 0	70 0	16 13	17 12
Arakan—																										
Sandoway	...	...	...	...	19 10	19 10	22 11	22 11	...	...	...	...	...	...	...	...	...	...	21 5	29 8	...	...	469 11	469 11	24 0	24 0
Kyouk-pyu	...	...	...	...	14 13	14 4	16 1	15 2	...	...	...	...	...	...	...	...	6 0	6 0	(a)	(a)	...	...	340 0	333 0	30 0	30 0
Akyab	...	...	...	...	13 0	12 8	16 0	15 0	...	...	...	...	...	...	...	...	10 0	9 0	...	...	8 5	8 0	180 0	160 0	28 6¼	16 0
Assam—																										
Surma—																										
Sylhet	11 4	11 4	...	...	10 8	10 8	12 4	12 4	...	...	...	...	...	...	...	...	13 4	13 4	...	...	...	...	108 0	108 0	9 12	9 12
Cachar	8 0	7 12	...	...	10 0	9 0	12 0	10 0	...	...	...	...	...	...	...	...	12 12	13 0	...	...	...	...	80 0	80 0	9 6	9 8
Khási and Jaintiá Hills	...	...	...	...	4 8	5 0	7 0	7 0	...	...	...	...	...	...	...	...	7 0	8 0	14 0	16 0	...	...	90 0	100 0	6 8	7 0
Gáro Hills	...	...	...	...	6 0	6 0	10 0	10 0	...	...	...	...	...	...	...	...	9 0	9 0	...	...	...	...	160 0	160 0	6 7	6 7
Brahmáputra—																										
Goálpára	16 0	16 0	...	...	8 0	8 0	10 0	13 0	...	...	...	...	...	...	...	...	11 0	11 0	...	...	10 0	18 0	80 0	80 0	9 0	9 8
Kámrup	10 0	10 0	...	...	8 0	8 0	14 0	16 0	...	...	...	...	...	...	...	...	12 0	12 0	...	...	...	...	160 0	160 0	9 0	9 0
Darrang	6 8	6 8	...	...	11 0	11 0	14 0	14 0	...	...	...	...	...	...	...	...	11 0	11 0	...	...	...	...	150 0	150 0	9 0	9 0
Nowgong	8 0	8 0	...	...	8 0	8 0	16 0	16 0	...	...	...	...	...	...	...	...	8 0	9 0	...	...	...	...	120 0	120 0	9 0	9 0
Sibságar	...	...	...	...	6 8	6 8	16 0	15 0	...	...	...	...	...	...	...	...	12 0	12 0	...	...	...	...	120 0	120 0	8 0	8 0
Lakhimpur	8 0	8 0	...	...	6 0	6 0	10 0	10 0	...	...	...	...	...	...	...	...	13 0	13 0	11 0	11 0	...	...	160 0	160 0	8 0	8 0

Bengal—																										
Eastern hill tracts—																										
Chittagong Hill Tracts	...	...	...	...	9 11	9 11	10 0	10 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	320 0	320 0	8 0	8 0
Hill Tipperah	6 0	6 0	...	...	8 0	8 0	10 0	11 0	...	...	...	...	...	...	...	...	12 0	12 0	...	...	8 0	8 0	...	...	8 0	8 0
Nágá Hills	...	...	...	...	4 0	4 0	10 0	10 0	...	...	...	...	...	...	...	...	4 0	4 8	...	...	...	...	80 0	80 0	4 0	4 0
Eastern—																										
Backergunge	...	...	...	...	10 0	10 0	10 12	10 8	...	...	...	...	...	...	...	...	13 12	13 8	...	...	...	...	120 0	120 0	10 0	10 0
Noakholly	...	...	...	...	11 8	10 8	13 0	12 0	...	...	...	...	...	...	...	...	12 0	13 0	...	...	8 0	8 0	...	...	9 0	9 0
Chittagong	10 0	10 0	...	...	8 0	8 0	15 7	13 0	...	...	...	...	...	...	...	...	11 0	11 0	...	...	...	...	100 0	80 0	10 0	10 0
Tipperah	12 0	12 0	...	...	10 0	10 0	12 0	12 0	...	...	...	...	...	...	...	...	14 0	14 0	...	...	8 0	8 0	...	...	9 0	9 0
Dacca	13 0	13 0	26 0	26 0	9 0	8 12	11 0	10 0	...	...	...	...	...	...	...	...	13 0	13 0	...	...	14 0	14 0	160 0	160 0	10 0	10 0
Mymensingh	10 0	10 0	...	...	8 0	9 0	9 0	10 0	...	...	...	...	...	...	...	...	13 0	13 0	...	...	...	13 0	...	...	9 8	9 14
Deltaic—																										
Koolna	...	...	...	...	11 2	10 0	11 10	13 0	...	...	...	...	...	...	...	...	12 12	13 0	...	...	...	...	140 0	160 0	9 0	9 0
24-Pergunnahs	14 0	14 0	17 0	17 0	7 0	7 0	13 14	13 4	...	...	...	...	...	...	13 0	13 0	17 0	17 0	...	...	18 4	18 0	100 0	100 0	10 0	10 0
Midnapore	13 8	13 6	...	...	12 0	12 8	14 0	14 0	...	...	...	...	...	...	...	...	15 0	15 0	...	...	12 8	12 4	160 0	160 0	10 5	10 6
Howrah	...	...	...	...	9 0	9 0	13 0	12 8	...	...	...	...	...	...	...	...	16 12	16 8	...	...	12 8	12 8	100 0	100 0	10 0	10 8
Calcutta	13 2	12 14	17 4	17 4	8 0	8 6	12 15	12 12	16 13	16 13	13 0	11 8	...	...	16 12	16 0	15 1	15 4	16 0	16 0	18 4	17 12	100 0	95 0	10 4	10 8
Hooghly	13 0	13 0	...	...	8 0	8 0	12 0	12 0	...	...	...	...	...	...	...	...	16 0	16 0	...	...	13 0	13 0	120 0	120 0	9 0	9 0
Nuddea (Kishnaghur)	14 0	14 0	16 0	20 0	10 5½	10 5½	12 5	12 5	...	...	...	...	...	...	...	...	17 12	16 14	...	...	17 12	17 12	...	...	9 2	9 2
Jessore	12 0	12 0	...	...	9 0	9 0	14 0	12 0	...	...	...	...	...	...	...	...	16 0	16 0	...	...	16 0	16 0	160 0	160 0	9 2	9 2
Furreedpore	14 0	15 0	16 0	16 0	8 0	8 0	12 0	11 0	...	...	...	...	...	...	...	...	15 0	16 0	18 0	19 0	10 0	14 0	120 0	120 0	10 0	9 0
Central—																										
Bankoora	13 0	14 0	14 8	17 0	15 0	14 12	17 8	17 8	...	...	...	...	...	...	...	...	14 0	14 0	28 0	24 0	16 0	14 8	280 0	280 0	10 0	10 0
Burdwan	13 0	12 0	*	*	11 4	11 4	14 10	13 14	...	...	...	...	...	...	...	...	16 0	17 0	*	*	18 0	18 0	100 0	100 0	10 5	10 5
Beerbhoom	15 0	15 0	...	...	12 0	12 0	15 0	15 0	...	...	...	...	...	...	...	...	16 8	16 8	...	...	10 8	10 8	160 0	160 0	10 8	10 8
Moorshedabad	16 0	16 0	...	...	10 0	10 0	15 0	14 0	...	...	...	...	...	...	...	...	17 12	17 12	...	...	16 0	16 0	200 0	200 0	11 0	11 0
Sonthal Pergunnahs	13 8	13 0	...	...	12 8	12 8	15 0	15 0	...	...	...	...	...	...	...	...	16 12	16 12	27 0	36 0	17 0	17 0	200 0	200 0	9 4	9 4
Pubna	16 8	16 8	...	...	7 8	7 2	13 2	12 0	...	...	...	...	...	...	...	...	15 8	15 12	...	...	17 4	18 0	200 0	200 0	9 2½	9 12
Bogra	13 8	12 0	...	...	9 12	9 12	12 0	12 0	...	...	...	...	...	...	...	...	13 8	13 8	...	...	...	...	90 0	80 0	9 0	9 0
Rajshahye	15 0	15 0	16 8	16 8	9 12	9 12	12 0	12 0	...	...	...	...	...	...	...	...	15 12	18 0	...	...	16 0	16 2	240 0	240 0	9 9	9 9
Maldah	17 0	16 0	...	...	10 0	10 0	13 0	12 0	...	...	...	...	...	...	...	...	16 0	17 0	...	...	...	...	160 0	140 0	9 0	10 0
Northern—																										
Rungpore	13 5	12 4	...	...	8 8	8 0	10 5	10 0	...	...	...	...	...	...	...	...	13 10	13 4	...	...	10 5	10 10	100 0	100 0	9 6	9 6
Dinagepore	14 4	15 0	16 0	...	12 0	11 4	16 12	13 0	...	...	...	...	...	...	...	...	14 4	15 0	...	...	16 12	18 0	160 0	160 0	9 12	9 8
Jalpáiguri	11 0	11 0	16 0	16 0	8 0	8 0	13 0	13 0	...	...	...	...	...	...	...	...	13 0	14 0	...	...	12 0	12 0	128 0	128 0	9 0	9 0
Darjeeling	10 0	10 0	10 0	9 0	5 0	5 0	10 0	10 0	...	...	...	...	14 0	14 0	...	...	10 0	10 0	20 0	20 0	8 0	8 0	120 0	120 0	8 0	8 0
Orissa—																										
Pooree	11 2	11 2	...	...	14 7	13 2	19 5	18 6	...	...	...	...	...	...	...	...	16 6	15 12	...	...	15 1	15 12	80 0	80 0	11 2	11 2
Cuttack	13 2	13 2	...	...	10 8	10 8	15 12	15 12	...	...	...	...	...	...	...	...	20 5	21 0	...	...	18 6	18 6	80 0	80 0	11 0	11 0
Balasore	15 0	14 0	13 0	13 0	13 0	13 0	21 0	16 0	...	...	...	...	...	...	...	...	14 0	14 0	...	...	...	...	160 0	160 0	9 0	9 8
Chota-Nagpur—																										
Singbhoom	10 0	10 0	12 0	20 0	16 0	16 0	20 0	20 0	...	...	...	...	...	...	...	...	10 0	10 0	32 0	32 0	12 0	12 0	200 0	200 0	7 0	7 0
Manbhoom	12 0	12 0	...	...	14 0	15 0	20 0	20 0	...	...	...	...	...	...	...	...	14 8	14 8	36 0	...	15 0	15 0	200 0	200 0	9 0	9 0
Lohardugga	11 8	10 0	...	10 0	13 0	13 0	15 0	‡	...	...	...	...	45 0	40 0	...	...	12 0	9 0	40 0	40 0	14 0	13 8	140 0	140 0	8 8	8 0
Hazáribágh	12 0	12 0	16 0	...	10 0	8 0	17 0	16 0	...	...	...	...	36 0	36 0	...	...	14 8	14 0	27 0	30 0	17 0	13 0	320 0	320 0	8 0	8 0

(*a*) Twelve annas per 100 cobs. * Not sold. † Not procurable. ‡ Old 18-0; coarse 27-0.

RETAIL PRICES FOR THE 1st HALF OF OCTOBER 1889—*continued.*

QUANTITIES PER RUPEE IN SERS OF 80 TOLAS.

Districts.	Wheat.		Barley.		Rice, best sort.		Rice, common.		Jowar or cholum (*Sorghum vulgare*).		Bajra or cumbu (*Pennisetum typhoideum*).		Marua or ragi (*Eleusine coracana*).		Kangni or kakun, Italian millet (*Setaria italica*).		Gram, chenna, chola, kadalay or sunaga (*Cicer arietinum*).		Maize (*Zea Mays*).		Arhar, or thur, cadjan pea (*Cajanus indicus*).		Firewood.		Salt.	
	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.
	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Bengal—*continued.*																										
Behar, south—																										
Monghyr	16 13	16 4	16 13	17 13	11 9	11 4	13 2	12 1	...	...	...	...	...	...	...	...	21 0	11 11	22 5	22 0	18 10	17 13	147 0	126 0	9 7	9 15
Gya	14 12	14 12	20 0	20 0	10 0	9 8	15 0	14 0	...	...	...	...	...	...	15 0	15 0	17 0	18 0	...	...	19 0	18 8	200 0	200 0	9 2	9 2
Patna	17 0	17 0	22 0	20 0	10 0	11 0	14 0	15 0	21 0	19 0	...	...	23 8	22 0	16 0	20 0	19 0	20 0	20 0	21 0	22 0	22 0	130 0	130 0	9 8	9 8
Shahabad	14 0	14 0	17 0	17 0	9 0	9 0	12 0	12 0	20 0	20 0	...	...	24 0	...	...	...	18 0	18 0	...	...	18 0	18 0	140 0	140 0	10 0	10 0
Behar, north—																										
Purneah	16 0	16 0	...	...	9 0	9 0	12 0	12 0	...	...	...	...	...	...	...	...	17 0	17 0	...	...	16 0	16 0	...	...	9 0	9 0
Bhágalpur	18 4	16 11	16 6	16 6	12 0	11 6	13 14	13 4	...	...	...	...	...	...	...	...	18 4	17 10	22 11	22 10	17 10	17 10	164 0	164 0	10 1	10 1
Durbhunga	16 0	15 8	16 6½	19 8	11 6	10 8	17 0	15 0	...	...	...	...	29 11	26 4	...	...	22 9	20 9	27 0	25 0	21 14	20 9	182 0	160 0	12 9	10 0
Mozufferpore	14 0	13 8	19 0	19 0	9 0	9 0	13 0	13 0	...	...	...	...	...	...	...	...	19 0	19 0	20 0	20 0	19 0	19 0	160 0	160 0	10 0	10 0
Sarun	15 0	15 8	18 8	19 0	8 8	8 4	11 8	11 8	...	...	...	...	22 4	22 0	13 0	12 0	18 12	18 8	20 4	20 8	22 8	20 4	160 0	160 0	10 0	9 12
Chumparun	14 0	14 0	17 0	17 0	8 0	10 0	16 0	16 0	...	...	...	...	...	28 0	...	...	17 0	19 0	27 0	28 0	17 0	19 4	160 0	160 0	9 0	9 0
N.-W. Provinces—																										
Eastern—																										
Mirzapur	13 0	13 0	18 0	17 0	7 0	7 0	12 0	11 0	18 0	17 0	16 0	16 0	20 0	20 0	14 0	14 0	18 0	19 0	18 0	17 0	20 0	20 0	90 0	90 0	10 0	10 0
Benares	14 14½	13 13	19 0	18 11	10 0	9 3	10 1½	12 11½	16 4	17 5	18 7	18 7	18 7	14 10	14 10	12 8	18 7	18 2	22 12	21 11	20 10	20 1	100 0	100 0	10 6½	10 6½
Ghazipur	14 6	14 14	17 6	18 11	7 2	6 7	11 0	10 6	16 12	15 7	12 4	12 15	28 4	12 3	20 10	16 12	16 12	16 12	16 12	16 12	19 5	19 6	194 6	194 6	10 6	10 6
Jaunpur	14 0	14 0	20 0	20 0	7 0	7 0	12 0	12 0	...	...	...	...	...	...	...	...	21 0	22 0	...	...	21 0	21 0	140 0	140 0	8 8	8 8
Allahabad	13 8	14 0	19 0	19 0	7 0	7 0	11 0	11 0	...	...	16 0	16 0	23 0	23 0	24 0	24 0	19 0	19 0	20 0	17 0	20 0	20 0	120 0	120 0	10 0	10 0
Central—																										
Bánda	15 0	15 0	21 8	20 8	7 8	7 8	11 0	12 0	...	...	...	...	...	...	28 0	...	21 8	21 0	...	...	16 0	15 0	160 0	160 0	10 0	9 12
Fatehpur	14 8	14 8	21 0	21 8	14 0	10 4	16 0	15 0	...	...	...	...	...	...	...	...	22 0	22 0	...	...	25 0	25 0	160 0	160 0	10 8	10 8
Hamirpur	16 0	16 0	20 0	19 8	9 0	9 0	12 8	13 12	...	...	19 8	...	...	...	...	...	25 0	24 11	...	...	...	...	140 0	140 0	11 1	10 13
Jalaun	17 0	18 0	20 0	20 0	9 0	9 0	10 0	10 0	18 0	18 0	17 0	17 0	15 0	...	16 0	16 0	26 0‡	26 0	18 0	18 0	24 0‡	24 0	140 0	140 0	10 0	10 0
Cawnpore	16 0	16 8	22 4	23 8	8 8	9 0	11 8	12 0	28 0	27 0	24 0	23 0	30 0	30 0	30 0	32 0	24 0	24 0	28 0	35 0	25 0	25 8	140 0	140 0	12 0	12 0
Etáwah	17 8	17 12	29 0	27 8	5 4	5 0	11 4	11 0	23 0	22 8	22 0	21 8	32 0	32 0	27 0	36 0	27 0	26 8	31 0	31 8	30 0	28 0	100 0	120 0	11 0	11 0
Farukhabad	16 0	16 4	22 8	24 0	6 8	6 8	9 8	9 0	...	...	...	...	...	...	23 8	32 0	27 0	26 8	29 8	31 5	27 0	26 8	120 0	140 0	10 8	10 8
Mainpuri	16 2	17 12	24 8	26 4	4 8	4 8	12 0	12 8	...	...	...	...	...	...	...	...	26 8	28 8	25 8	31 8	28 8	29 8	160 0	160 0	11 4	11 4
Etah	16 12	17 6	25 2	26 0	7 8	7 8	11 8	10 8	22 0	22 0	14 0	14 0	30 0	30 0	13 0	12 8	27 0	28 0	28 0	32 0	21 0	21 8	160 0	160 0	11 0	11 0
Western—																										
Lalitpur	15 8	15 8	21 0	20 0	9 0	9 8	10 0	10 0	20 0	18 0	15 0	15 0	28 0	21 0	24 0	26 0	18 0	20 0	27 0	24 0	13 8	13 0	120 0	120 0	10 4	10 4
Jhánsi	16 11	16 11½	22 0	21 2	7 12	7 12½	11 8	11 8	23 0	20 7½	20 0	18 9½	...	...	...	...	22 14	23 10½	28 9	...	27 12	27 12½	180 0	180 0	10 8	10 8
Agra	15 0	15 0	21 0	21 0	5 0	5 0	9 0	9 0	20 0	20 0	18 8	18 8	...	...	17 0	19 8	22 0	22 8	25 0	25 0	18 0	18 8	110 0	100 0	11 8	11 8
Muttra	15 0	15 8	21 0	21 8	7 8	7 8	9 0	9 8	25 0	22 0	20 0	20 0	...	...	8 0	8 0	22 8	23 0	25 0	24 0	29 0	32 0	120 0	120 0	12 0	11 8
Aligarh	16 8	17 0	23 8	25 0	6 0	5 8	9 0	10 8	23 0	22 8	18 4	17 0	...	...	16 0	16 0	25 8	26 8	25 12	30 0	28 8	33 0	160 0	140 0	11 4	11 4
Bulandshahr	18 2	18 2	26 0	27 0	7 0	6 0	10 8	9 8	...	23 0	...	19 0	...	...	16 0	16 0	25 8	27 0	25 0	28 0	20 0	21 0	120 0	120 0	11 4	11 4
Meerut	17 0	18 0	27 0	26 8	5 8	5 8	12 0	10 0	28 0	25 0	21 0	20 0	16 0	14 0	16 0	14 0	23 8	24 8	28 0	26 0	27 8	28 0	100 0	100 0	11 4	11 4
Sub-montane—																										
Ballia	14 8	14 8	18 0	19 4	10 4	9 8	13 8	13 8	...	...	...	...	20 8	20 8	14 4	14 4	18 10	18 10	16 0	20 8	19 4	19 4	155 0	135 0	10 8	10 4
Azamgarh	12 8	12 8	18 8	18 8	8 14	8 14	11 13	11 13	...	...	...	...	...	...	14 12	17 11	19 3	19 3	20 10	20 10	14 0	13 4	177 8	177 8	9 13	9 13
Gorakhpur	12 9½	14 0	17 2	18 0	8 10	9 0	13 8	13 6	...	...	...	...	19 12	19 12	12 9½	13 8	18 0	19 4	18 0	19 12	18 0	18 7	140 0	140 0	10 7	16 6
Basti	16 0	17 0	19 0	20 0	9 0	9 0	32 0‡	32 0	14 0	12 0	...	...	18 0	18 0	8 0	8 0	20 0	20 8	19 0	20 0	21 0	21 0	140 0	140 0	9 8	9 8
Sháhjahánpur	17 8	17 8	26 8	26 8	8 8	8 8	13 8	14 0	...	...	...	...	...	...	29 0	30 0	27 0	26 8	25 0	28 0	27 8	26 8	140 0	140 0	10 8	10 8
Budaun	17 8	17 4	28 8	28 0	6 0	6 0	15 0	14 8	...	...	...	...	...	...	...	...	29 0	28 4	30 0	30 0	33 0	33 0	160 0	160 0	10 8	10 8
Pilibhit	15 10	15 14	28 0	30 0	13 12	12 0	16 4	14 0	16 4	16 4	...	...	...	...	...	...	24 6	23 12	25 0	30 0	26 4	26 0	150 0	150 0	10 10	11 4

Bareilly	15 5	15 5	22 8	22 8	5 10	5 10	11 4	10 10	17 8	18 2	18 2	18 2	23 12	25 0	20 0	18 2	23 2	23 2	25 0	25 0	17 8	17 8	150 0	100 0	10 0	10 0
Moradabad	17 8	17 8	29 8	29 8	7 8	8 0	13 0	11 8	25 0	25 0	19 0	19 0	...	...	20 8	16 0	26 0	26 0	30 0	25 8	27 0	27 0	150 0	150 0	11 12	11 12
Tarai	17 8	17 8	30 0	33 12	8 12	7 8	13 12	13 2	25 0	30 0	20 0	20 0	...	...	20 0	31 4	23 12	22 8	26 4	27 8	25 0	27 8	100 0	100 0	10 0	10 0
Bijnor	16 14	17 2	28 11	28 11	11 4	10 11	13 8	11 13	...	...	...	...	...	...	...	...	24 12	25 5	...	...	24 12	25 5	135 0	135 0	10 9	10 9
Muzaffarnagar	18 2	18 11	29 11	29 12	6 9	6 9	12 10	13 3	24 4	24 5	19 12	19 12	17 10	17 10	16 8	16 8	26 10	27 8	28 10	26 6	15 6	15 6	132 0	132 0	11 0	11 0
Saháranpur	17 12	18 4½	27 15	30 1½	8 1	8 1	12 14½	12 14½	24 3	21 8	24 3	21 8	26 13½	26 13½	26 13½	30 1½	26 13½	27 15	30 1½	26 13½	19 5½	18 4½	107 8	107 0	11 5	11 4½
Dehra Dún	17 0	16 8	30 0	29 0	6 8	6 0	10 0	10 0	22 0	22 0	20 0	20 0	26 0	23 0	...	...	23 0	23 0	25 0	26 0	16 0	16 0	160 0	160 0	10 0	10 0
Kumaun	11 8	12 0	16 0	16 0	9 0	9 0	10 0	9 8	...	...	...	...	16 0	16 0	16 0	18 0	13 0‡	13 0‡	16 0	16 0	9 0	9 0	160 0	160 0	7 0	7 0
Garhwal	21 4	21 4	23 12	23 8	7 0	7 8	16 0	13 0	...	...	...	...	29 0	29 0	...	...	8 0	8 0	...	...	8 8	8 8	180 0	180 0	7 8	7 8
Oudh—																										
Southern—																										
Partabgarh	15 0	15 0	21 2	21 0	13 5	14 0	16 0	16 0	...	...	...	...	27 0	25 0	...	26 0	21 0	21 0	...	..	14 0	14 8	180 0	180 0	9 10	9 8
Sultánpur	15 0	15 0	21 8	21 8	9 0	9 0	15 8	15 8	19 0	19 0	16 0	16 0	36 0	36 0	20 0	20 0	26 0	26 0	16 0	16 0	20 0	20 0	160 0	160 0	11 0	11 0
Rae-Bareli	14 8	15 4	20 0	20 0	7 0	7 0	14 8	14 0	20 0	20 0	14 0	16 0	28 0	28 0	25 0	25 0	25 0	25 8	20 0	18 0	24 0	25 0	180 0	180 0	10 0	10 0
Unao	15 0	15 8	22 0	22 0	8 0	8 0	15 0	16 0	17 0	17 0	16 0	16 0	28 0	30 0	27 0	28 0	25 0	25 0	28 0	30 0	17 0	17 0	160 0	160 0	11 4	11 4
Lucknow	15 8	15 4	22 8	22 0	6 0	6 0	14 0	14 6	22 0	22 0	21 0	21 8	30 0	28 0	26 0	26 0	22 8	22 0	25 0	25 0	24 8	24 8	110 0	110 0	10 8	10 8
Hardoi	17 8	18 0	24 0	24 0	7 0	7 0	18 0	14 0	...	...	...	...	35 0	35 0	40 0	40 0	26 0	28 0	30 0	35 0	15 0	15 0	120 0	120 0	10 8	10 8
Northern—																										
Fyzabad	14 4	14 0	19 8	22 0	10 4	10 0	14 4	13 12	...	...	18 0	17 0	22 8	20 0	19 0	19 0	22 4	25 8	22 0	25 0	21 8	21 0	120 0	120 0	10 0	10 0
Barabanki	15 0	15 0	22 0	22 0	10 0	10 0	14 0	13 0	20 0	20 0	20 0	20 0	10 0	25 0	24 0	24 0	23 0	26 0	27 0	27 0	24 0	24 0	120 0	120 0	10 8	10 0
Gonda	16 0	16 0	17 8	20 4	11 0	11 4	13 8	11 12	18 0	20 8	18 0	18 0	24 0	30 0	20 0	24 0	20 4	21 4	21 0	20 0	21 8	22 0	200 0	200 0	10 12	10 12
Bahraich	16 0	16 0	20 0	21 0	10 0	10 0	12 0	12 0	21 0	21 0	...	...	...	...	...	...	21 0	22 0	21 0	21 0	23 0	23 0	120 0	120 0	10 0	10 0
Sitapur	17 4	17 4	25 8	25 0	8 0	8 0	19 0	16 0	27 0	28 0	24 0	23 0	29 0	29 0	31 0	30 0	28 0	28 0	29 0	29 0	26 0	26 0	160 0	160 0	11 0	11 0
Kheri	17 8	17 8	26 0	26 0	8 0	8 0	18 0	18 0	26 0	24 0	20 0	20 0	36 0	36 0	16 0	16 0	25 0	27 0	30 0	24 0	26 0	26 0	140 0	120 0	10 8	10 8
Rajputana—																										
Eastern—																										
Partábgarh	13 14	13 14	13 12	13 12	6 14	6 9	8 2	7 13	21 14	21 4	...	10 0	...	...	...	...	15 0	15 0	27 8	23 12	...	18 12	...	...	12 14	14 6
Bánswára	15 10	15 2	15 10	15 0	7 8	6 4	12 8	12 8	...	...	...	...	...	...	...	...	13 12	14 9	36 5	27 3	11 4	...	...	...	8 12	8 12
Meywar (Oodeypore)	11 11½	11 5¼	15 10	15 3¾	7 6¾	7 0½	7 13	7 6¾	16 6½	15 3¾	11 11½	11 5¼	*Nil*	*Nil*	10 2½	9 6	15 10	15 3¾	17 15½	15 3¾	10 2¼	10 2½	160 0	160 0	9 6	9 6
Sirohi	12 8	12 4	16 0	16 0	6 0	6 0	7 0	7 0	13 0	13 0	15 0	14 0	...	...	19 0	19 0	14 14	14 0	18 0	15 0	10 0	10 0	160 0	160 0	11 0	11 0
Erinpura	14 2	14 2	18 10	18 10	...	...	8 0	8 0	17 9	17 9	16 0	16 0	...	...	...	...	18 14	18 14	...	...	...	...	260 0	260 0	12 0	12 0
Ajmere	15 0	15 0	21 8	21 8	3 0	3 0	6 0	6 0	20 0	18 0	18 0	18 0	...	...	...	...	19 8	21 0	24 0	21 0	...	...	80 0	80 0	12 0	12 0
Abu	13 0	13 0	16 8	17 0	6 0	6 0	7 0	7 0	...	...	14 8	14 8	...	...	...	...	17 8	17 4	17 8	16 0	10 8	10 4	...	...	11 0	11 0
Kishengarh	18 0	17 0	23 8	24 0	9 0	9 0	10 0	10 0	17 0	23 8	20 12	18 0	...	...	...	...	20 8	20 0	25 0	20 0	...	...	...	...	13 0	13 0
Boondee	20 0	21 0	30 0	30 0	7 8	7 8	8 0	8 0	30 0	30 0	...	...	...	...	...	...	25 8	26 0	...	...	...	...	160 0	160 0	10 8	10 8
Kotah	17 0	17 8	22 8	22 8	6 8	6 8	7 8	7 8	25 0	25 0	12 0	12 0	...	...	...	...	25 0	26 0	25 0	20 0	15 0	15 0	240 0	240 0	10 0	10 0
Jhalláwar	15 0½	15 12	21 0	22 0	6 6½	7 1	7 13½	8 14	24 9½	25 6½	16 6½	16 6½	...	...	14 6	14 1½	19 3	22 4	25 2½	27 10	10 3	10 3	175 0	175 0	9 6	9 6
Tonk	17 2	16 0	24 14	24 8	7 0	7 8	7 8	8 0	26 6	26 4	23 6	...	...	...	...	...	20 9	20 6	23 14	...	...	...	80 0	88 0	10 12	10 10
Jeypore	16 8	16 12	24 8	24 0	4 12	4 12	7 8	7 8	25 0	25 0	22 8	22 0	...	...	14 8	14 8	20-0 to 22 0	20-0 to 22 0	25 8	26 0	27 0	27 0	110 0	110 0	12 0	12 0
Kerauli	15 10	16 4	21 14	22 8	10 0	10 0	11 4	11 4	21 14	22 8	17 13	18 12	...	...	20 0	17 8	21 14	21 14	...	...	30 0	30 0	210 0	200 0	10 10	10 8
Dholpur	15 1	15 3	20 6	20 6	9 0	9 0	10 11	10 15	16 14	16 4	20 12	20 14	...	...	18 0	14 1	24 5	25 8	...	...	33 1	33 0	90 0	90 0	11 9	11 9
Bhartpur	15 10	15 10	21 8	21 8	7 0	7 0	8 8	8 8	21 0	20 8	17 12	19 8	...	...	11 4	11 4	22 0	22 4	21 0	21 0	27 0	27 0	240 0	240 0	11 8	11 8
Alwar	17 8	17 15	24 14	25 7	7 12	7 12	9 11	9 11	22 0	22 0	21 6	22 0	...	...	12 0	12 0	24 7	24 10	25 2	27 2	36 11	40 0	200 0	200 0	12 8	12 8
Deoli Cantonment	17 0	17 4	25 12	25 1	4 0	4 0	7 0	7 0	25 8	28 8	17 12	16 4	...	...	...	...	20 0	20 4	...	...	...	...	220 0	220 0	11 4	11 0
Nasirabad Cantonment	15 9½	16 0	23 1	21 13½	7 8	7 8	8 8	8 8	19 0	19 0	16 0	16 3½	...	...	13 0	12 0	20 13½	20 13½	24 0	22 6¼	12 5¼	12 8	95 0	95 0	12 8	12 8
Hilly Tracts of Meywar	12 0	12 8	12 0	14 0	...	...	10 0	10 8	...	...	...	...	...	...	...	...	10 0	10 0	24 0	20 0	...	...	‖	‖	11 0	11 0
Bálmer	10 14	9 12	...	...	5 0	5 0	7 8	7 8	...	...	15 0	13 0	...	...	...	...	14 10	12 10	...	...	...	...	260 0	260 0	13 8	13 8
Anádra	13 8	13 8	17 8	17 8	6 4	7 4	8 0	8 0	...	...	16 0	15 0	...	...	...	...	18 0	18 0	15 0	15 0	10 0	10 0	...	...	12 0	12 0
Shahpura	19 0	18 0	25 8	24 0	7 8	7 8	10 0	10 8	21 0	21 0	16 0	17 0	...	...	...	...	17 12	18 8	28 0	20 0	...	...	160 0	160 0	11 2	10 11
Western—																										
Jodhpur	14 1	14 1	20 0	18 12	6 4	6 4	7 8	7 8	13 12	13 12	15 10	15 0	...	...	...	...	16 4	17 8	13 12	15 0	...	...	...	...	12 8	12 8
Jaisulmer	11 6	11 4	...	...	8 0	8 0	9 6	9 8	14 10	14 6	12 0	12 6	...	...	...	...	9 0	9 4	...	...	...	...	...	...	21 0	21 0
Bickanir	13 5¾	13 12¾	...	...	2 14	2 14	6 3	6 3	...	...	15 13	17 0	...	...	...	...	19 1	20 0	...	...	8 0	8 0	100 0	100 0	12 8	12 8
Central India—																										
Indore	13 8	13 10	13 0	13 0	8 0	8 0	9 0	9 0	23 0	23 0	17 0	17 0	...	...	...	...	17 0	17 7	30 0	30 0	14 0	14 0	120 0	120 0	10 4	10 4
Nimach Cantonment	13 6	13 6	19 0	18 8	7 0	7 0	9 0	9 0	24 0	23 8	15 0	14 8	...	...	...	...	20 8	20 8	26 0	25 14	18 8	18 8	120 0	140 0	12 0	12 0
Baghelkhand (Sutna)	16 0	16 0	20 0	18 8	8 0	8 0	14 0	14 8	...	...	...	...	...	...	20 8	...	18 8	18 8	...	18 4	20 0	20 0	160 0	160 0	10 8	10 8
Goona	19 0	19 4	15 0	15 0	7 0	7 0	7 8	7 8	25 0	26 0	...	12 0	...	...	...	...	23 8	24 0	30 0	23 0	...	15 0	200 0	200 0	9 8	9 8
Gwalior	15 12	13 12	20 14	20 10	6 8	6 6	7 12	7 10	21 12	21 9	17 11	17 0	...	...	9 1	9 1	21 1	20 12	20 15	20 13	25 3	25 2	126 14	126 14	10 0	10 0

† New 16-0; old 10-0. ‡ For unhusked grain. ‖ Six pies per bundle.

RETAIL PRICES FOR THE 1st HALF OF OCTOBER 1889—*continued.*

QUANTITIES PER RUPEE IN SERS OF 80 TOLAS.

Districts.	Wheat.		Barley.		Rice, best sort.		Rice, common.		Jowar or cholum (*Sorghum vulgare*).		Bajra or cumbu (*Pennisetum typhoideum*).		Marua or ragi (*Eleusine coracana*).		Kangni or kakun, Italian millet (*Setaria italica*).		Gram, chenna, chola, kadalay or sunaga (*Cicer arietinum*).		Maize (*Zea Mays*).		Arhar, or thur, cadjan pea (*Cajanus indicus*).		Firewood.		Salt.	
	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.
	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Punjab—																										
Southern—																										
Hissar	19 0	19 0	30 0	26 0	...	...	9 0	8 0	24 0	23 0	22 0	21 0	†	†	†	†	28 0	28 0	17 0	17 0	†	†	110 0	105 0	11 0	16 0
Ferozepore	20 0	20 0	36 0	36 0	...	...	9 0	9 0	28 0	28 0	24 0	24 0	†	†	20 0	20 0	30 0	31 0	30 0	26 0	11 0	11 0	100 0	100 0	13 4	13 4
Montgomery	19 0	18 0	25 0	25 0	...	...	9 0	8 0	20 0	20 0	15 0	15 0	‡	‡	26 0	26 0	25 0	25 0	24 0	24 0	12 0	12 0	200 0	200 0	11 0	11 0
Central—																										
Gurgaon	17 0	18 0	28 0	28 0	...	...	10 0	9 0	25 0	25 0	23 0	23 0	†	†	†	†	26 0	26 0	24 0	24 0	20 0	20 0	130 0	130 0	11 0	11 0
Delhi	17 0	18 0	23 0	25 0	...	...	10 0	10 0	24 0	25 0	19 0	20 0	†	†	18 0	16 0	23 0	25 0	23 0	25 0	24 0	26 0	80 0	80 0	11 0	11 0
Rohtak	17 0	17 0	23 0	23 0	...	...	11 0	9 0	25 0	25 0	22 0	22 0	†	†	16 0	16 0	24 0	25 0	18 0	18 0	20 0	20 0	120 0	120 0	10 0	10 0
Karnál	16 0	18 0	25 0	27 0	...	...	11 0	11 0	20 0	20 0	16 0	16 0	22 0	22 0	18 0	18 0	25 0	28 0	25 0	25 0	20 0	20 0	120 0	120 0	10 0	10 0
Lahore	19 0	19 0	35 0	34 0	...	...	11 0	9 0	29 0	29 0	16 0	16 0	‡	‡	22 0	22 0	30 0	30 0	27 0	27 0	12 0	12 0	85 0	85 0	12 0	12 0
Sub-montane—																										
Umballa	20 0	21 0	24 0	26 0	...	...	11 0	10 0	20 0	20 0	17 0	16 0	20 0	20 0	8 0	10 0	28 0	30 0	25 0	32 0	20 0	20 0	120 0	120 0	13 0	13 0
Ludhiána	21 0	21 0	40 0	40 0	...	...	12 0	12 0	29 0	30 0	22 0	22 0	†	†	21 0	21 0	30 0	31 0	30 0	30 0	14 0	14 0	110 0	110 0	12 8	12 8
Jullundur	21 0	22 0	32 0	32 0	...	...	8 0	8 0	24 0	26 0	20 0	20 0	*	*	20 0	20 0	28 0	28 0	32 0	32 0	*	*	100 0	100 0	12 8	12 8
Hoshiárpur	22 0	22 0	33 0	33 0	...	...	10 0	10 0	28 0	28 0	20 0	20 0	13 0	13 0	24 0	24 0	30 0	31 0	30 0	30 0	16 0	16 0	100 0	100 0	13 0	13 0
Gurdáspur	22 0	22 0	28 0	28 0	...	...	12 0	12 0	24 0	18 0	14 0	14 0	†	†	12 0	12 0	27 0	26 0	24 0	24 0	10 0	10 0	120 0	120 0	12 0	12 0
Amritsar	21 0	22 0	31 0	32 0	...	...	11 0	11 0	25 0	25 0	16 0	16 0	†	†	23 0	23 0	30 0	29 0	24 0	24 0	†	†	90 0	90 0	13 0	13 0
Hills—																										
Simla	14 0	14 0	20 0	20 0	...	...	8 0	8 0	15 0	15 0	11 0	11 0	22 0	22 0	8 0	8 0	19 0	19 0	20 0	20 0	10 0	9 0	65 0	65 0	8 8	8 4
Kángra	19 0	19 0	28 0	28 0	...	...	12 0	11 0	14 0	14 0	10 0	10 0	26 0	25 0	8 0	8 0	24 0	22 0	22 0	23 0	13 0	12 0	100 0	100 0	11 0	10 0
North-western—																										
Siálkote	22 0	22 0	36 0	36 0	...	...	13 0	12 0	29 0	28 0	25 0	23 0	14 0	‡	34 0	32 0	28 0	28 0	28 0	28 0	11 0	11 0	160 0	160 0	13 0	13 0
Gujránwála	21 0	21 0	40 0	40 0	...	...	8 0	9 0	28 0	28 0	20 0	20 0	‡	‡	20 0	20 0	30 0	30 0	25 0	25 0	‡	‡	90 0	105 0	13 0	13 0
Gujrát	22 0	23 0	35 0	35 0	...	...	11 0	10 0	30 0	26 0	28 0	24 0	†	†	14 0	12 0	27 0	27 0	28 0	24 0	†	†	120 0	120 0	14 0	14 0
Jhelum	23 0	24 0	35 0	35 0	...	...	10 0	11 0	30 0	32 0	30 0	29 0	†	*	*	*	28 0	29 0	27 0	29 0	*	*	100 0	160 0	14 0	14 0
Ráwalpindi	21 0	21 0	45 0	40 0	...	...	7 0	7 0	40 0	40 0	24 0	21 0	*	*	16 0	16 0	26 0	25 0	32 0	36 0	20 0	17 0	76 0	85 0	13 8	13 4
Hazára	23 0	22 0	41 0	42 0	...	...	10 0	10 0	16 0	‡	14 0	14 0	†	†	12 0	‡	20 0	21 0	29 0	27 0	†	†	85 0	120 0	11 0	11 0
Peshawar	22 0	22 0	48 0	49 0	...	...	11 0	11 0	44 0	44 0	21 0	14 0	†	†	18 0	18 0	24 0	23 0	33 0	34 0	20 0	20 0	80 0	87 0	37 0	36 0
Kohát	22 0	23 0	47 0	45 0	...	...	15 0	16 0	*	*	32 0	32 0	†	†	*	*	24 0	24 0	32 0	32 0	†	†	125 0	100 0	55 0	60 0
Western—																										
Shahpur	23 0	24 0	35 0	35 0	...	...	10 0	9 0	26 0	26 0	26 0	26 0	20 0	20 0	20 0	20 0	31 0	31 0	26 0	26 0	*	*	240 0	240 0	13 0	13 0
Jhang	20 0	22 0	32 0	31 0	...	...	9 0	8 0	22 0	24 0	17 0	18 0	22 0	22 0	22 0	22 0	21 0	21 0	20 0	24 0	10 0	10 0	200 0	200 0	12 0	11 0
Mooltan	16 0	16 0	27 0	26 0	...	...	10 0	10 0	27 0	26 0	19 0	20 0	†	†	25 0	26 0	22 0	22 0	21 0	20 0	†	†	100 0	100 0	12 0	12 0
Bannu	29 0	28 0	44 0	39 0	...	...	14 0	10 0	33 0	25 0	33 0	31 0	8 0	8 0	8 0	8 0	33 0	32 0	38 0	34 0	11 0	13 0	60 0	60 0	40 0	40 0
D. I. Khán	21 0	21 0	37 0	34 0	...	...	9 0	7 0	31 0	25 0	26 0	23 0	‡	‡	6 0	6 0	27 0	26 0	19 0	17 0	14 0	14 0	112 0	112 0	44 0	43 0
Muzaffargarh	18 0	18 0	26 0	27 0	...	...	13 0	13 0	18 0	17 0	18 0	17 0	‡	‡	‡	‡	20 0	20 0	‡	‡	11 0	11 0	110 0	110 0	12 0	12 0
D. G. Khán	16 0	17 0	24 0	24 0	...	...	8 0	8 0	23 0	23 0	23 0	21 0	‡	‡	‡	‡	20 0	21 0	‡	15 0	‡	‡	125 0	125 0	27 0	26 0
Sind and Baluchistan—																										
Karáchi	12 0	12 0	17 0	18 0	8 0	8 0	11 0	11 0	16 0	16 0	15 0	15 0	‡	‡	‡	‡	18 0	18 0	16 0	16 0	6 0	6 0	90 0	90 0	13 0	14 0
Hyderabad (Gidu Bandar)	13 0	12 8	17 0	15 8	7 8	7 8	11 0	9 8	21 0	19 8	17 0	15 0	...	...	...	...	16 0	15 8	...	...	...	...	160 0	160 0	11 8	12 0
Thar and Párkar (Umarkot)	13 0	13 8	...	...	...	...	13 0	13 0	...	...	15 0	...	...	...	...	...	...	...	...	...	...	...	160 0	160 0	12 0	12 0
Sukkur	15 0	14 0	20 0	21 0	9 0	8 0	12 0	10 0	22 0	20 0	19 0	19 0	...	...	...	...	19 0	19 8	...	...	11 0	11 0	140 0	80 0	12 8	12 8
Shikárpur	12 13	12 14	18 14	19 8	8 3	8 4	9 8	9 14	19 8	19 8	22 8	22 0	...	...	...	...	18 8	18 0	...	...	9 8	9 8	140 0	125 0	11 5	11 4
Upper Sind Frontier	13 8	13 0	19 0	18 8	8 0	8 0	9 0	9 8	24 0	23 0	19 0	20 0	...	...	...	...	19 0	19 0	...	...	10 0	9 0	160 0	160 0	11 0	11 0
Quetta	12 14	13 10	15 8	16 0	4 8	4 8	7 0	7 0	16 0	16 0	...	...	...	...	...	...	13 8	13 12	20 0	18 0	...	...	40 0	40 0	8 0	8 0

Bombay—																												
Konkan—																												
Karwar	10 0	10 0	...	...	6 8	6 8	...	10 0	18 0	...	13 0	13 0	22 8	21 0	...	...	11 0	9 0	...	...	9 8	9 8	213 5	213 5	11 0	11 0
Ratnágiri	9 4	9 4	...	...	8 8	8 8	9 14	9 14	14 4	14 4	13 8	13 8	17 10	16 7	...	...	11 4	11 4	...	...	9 9	9 9	135 0	135 0	10 5	10 5
Colába (Alibág)	9 13	9 3	...	...	...	...	9 10	9 10	...	...	...	...	...	...	...	...	11 12	11 12	...	...	...	...	85 0	85 0	12 0	12 0
Bombay	10 0	10 10	17 0	17 0	7 1	7 2	10 10	10 13	16 12	15 7	13 5	12 10	17 14	17 1	15 13	14 9	14 1	15 12	16 8	16 8	7 12	7 2	66 5	62 6	11 3	11 3
Tanna (Salsette)	8 0	8 0	...	...	7 3	7 3	9 7	9 7	...	...	11 4	11 4	...	...	...	...	12 5	12 5	...	...	9 12	9 12	71 2	71 2	12 4	12 4
Deccan—																												
Dharwar (Hubli)	15 0	15 0	...	...	11 0	11 0	12 0	12 0	21 0	19 0	17 0	17 0	24 0	24 0	...	...	11 0	12 0	...	...	20 0	20 0	80 0	80 0	9 0	9 0
Belgaum	14 0	14 0	16 0	17 0	12 0	11 8	13 0	12 8	21 0	20 0	19 0	19 0	24 0	23 0	18 0	17 0	11 4	11 0	...	...	10 0	9 8	62 0	64 0	12 8	12 0
Satara	10 11	10 11	11 14	10 14	8 3	8 3	8 9	8 9	14 10	14 10	12 15	12 15	16 1	16 1	14 1	14 1	11 11	11 11	15 5	15 5	11 0	11 0	97 0	97 0	11 11	11 11
Sholápur	14 8	13 9	12 5	11 15	9 8	9 8	10 6	10 6	20 11	19 13	16 8	16 1	...	...	...	...	13 11	13 11	...	...	14 3	13 5	80 0	75 0	11 4	11 4
Bijápur	13 8	13 8	...	10 5	7 3	7 3	9 2	9 2	17 14	17 4	15 14	15 14	...	...	...	...	10 2	10 2	...	...	10 10	10 10	80 0	80 0	10 8	10 8
Poona (City)	11 8	11 8	13 10	13 10	7 15	7 15	8 9	8 9	17 6	17 6	16 2	16 2	16 6	16 6	...	...	11 8	12 10	...	...	14 6	14 6	60 13	60 13	10 2	10 14
Khandesh—																												
Ahmednagar	14 8	13 6	...	...	7 6	7 6	8 5	8 8	17 8	16 8	14 10	13 12	...	...	...	...	13 2	12 7	...	...	16 9	16 10	91 7	89 13	11 0	11 2
Násik	14 12	14 12	...	...	9 0	9 0	10 8	10 8	17 14	16 8	16 4	14 12	17 3	16 4	...	...	13 11	13 6	...	...	10 1	10 1	93 0	93 0	13 1	13 8
Khandesh (Dhulia)	12 14	12 14	...	...	7 8	7 8	9 6	9 6	19 12	18 0	16 4	16 14	...	...	...	...	12 10	11 13	...	...	...	...	106 0	106 0	10 8	10 8
Guserat—																												
Surat	11 0	11 0	12 0	12 0	6 0	6 0	8 0	8 0	15 0	14 0	15 0	14 0	...	...	6 0	6 0	11 0	12 0	...	...	13 0	13 0	95 0	95 0	13 0	13 0
Broach	10 8	10 8	...	...	7 12	7 12	10 0	10 0	18 0	18 0	13 4	13 4	...	...	...	...	10 8	10 8	...	...	13 4	13 4	90 0	90 0	12 12	12 12
Kaira	13 14	13 14	20 0	20 0	7 7	7 7	9 11	9 11	...	17 12	16 0	15 9	20 0	20 0	...	...	11 6	11 6	...	...	...	...	90 0	90 0	13 5	13 5
Baroda Camp (Sadar Bazar)	9 2	9 2	12 9	12 9	6 4½	6 4½	6 15	6 15	14 14	14 14	14 14	14 14	17 2	17 2	...	...	8 9½	9 2	...	...	9 2	8 9½	80 0	80 0	10 13½	10 13½
Ahmedabad (Daskrohi)	11 8	12 0	20 0	20 0	6 0	6 0	8 0	8 0	18 0	17 0	17 0	16 0	...	...	...	...	18 0	19 0	...	...	9 8	9 0	80 0	80 0	13 8	13 8
Panch Mahals (Godhra)	11 4	11 4	...	...	9 0	9 0	10 0	10 0	17 4	17 6	17 4	17 4	24 0	21 0	...	...	16 0	16 0	25 4	21 0	9 4	9 4	160 0	160 0	13 0	13 0
Deesa Cantonment	15 8	14 13	17 8	17 8	6 8	6 0	8 8	8 0	19 8	15 14	17 0	14 4	...	...	...	...	17 0	17 0	...	...	11 0	11 0	145 0	145 0	11 8	10 8
Kathiawar—																												
Rájkot	13 4	13 8	...	...	6 0	6 0	8 0	8 0	15 4	15 8	13 4	13 8	...	...	...	...	13 8	13 8	...	...	7 0	7 0	80 0	80 0	40 0	40 0
Central Provinces—																												
Western—																												
Nimár	14 4	14 4	...	...	7 8	7 8	10 9	10 9	24 13	24 13	...	...	...	...	...	...	...	...	...	...	9 14	9 14	120 0	120 0	10 13	10 13
Khandwa-Ásirgarh Cant.	12 8	12 8	...	...	8 12	8 12	10 0	10 0	22 0	22 0	18 0	18 0	...	...	...	...	14 0	14 0	...	...	10 0	10 3	160 0	160 0	8 0	8 0
Hoshangabad	14 8	14 8	...	...	6 8	6 8	7 8	7 8	...	...	...	...	...	...	...	...	18 0	18 0	...	...	13 0	13 0	120 0	120 0	9 0	9 0
Betúl	14 7	14 7	...	...	...	...	11 1	11 1	14 12	14 12	...	...	...	...	...	...	14 0	14 0	...	...	9 11	9 11	320 0	320 0	7 9	7 9
Chhindwára	19 0	15 3	...	...	8 0	7 5	10 0	8 14	18 0	18 0	...	...	...	...	...	...	15 3	15 3	...	...	10 4	10 4	160 0	160 0	8 0	8 0
Nágpur	16 4	16 4	...	...	8 2	8 2	11 4	12 3	19 11	18 12	...	...	...	...	...	...	16 4	16 4	...	...	13 2	13 2	110 0	110 0	9 13	9 13
Wardha	16 0	16 0	...	...	8 0	8 0	10 0	10 0	20 0	20 0	...	...	...	...	...	...	17 2	17 2	...	...	15 0	15 0	124 0	124 0	10 2	10 2
Central—																												
Narsinghpur	13 5	13 8	...	...	9 3	9 3	12 1	10 6	...	...	...	...	...	...	...	...	17 10	18 11	...	...	12 10	12 10	200 0	200 0	9 2	9 2
Saugor	...	14 9	...	...	...	9 4	...	10 0	...	...	...	...	...	...	...	...	...	16 8	...	...	...	12 9	...	160 0	...	9 10
Damoh	14 2	14 2	...	...	11 7	11 7	12 5	12 5	...	...	...	...	...	...	...	...	18 7	18 7	...	...	10 11	10 11	200 0	200 0	9 2	9 2
Jubbulpore	16 0	16 0	...	...	8 12	8 4	10 0	10 0	16 8	16 8	...	...	...	...	...	...	17 0	17 0	...	...	12 4	12 8	150 0	120 0	9 0	9 0
Mandla	18 0	18 0	...	...	10 0	10 0	13 0	14 0	13 0	...	...	...	...	...	...	...	20 0	20 0	...	...	...	13 0	200 0	256 0	9 0	9 0
Seoni	16 9	17 15	...	...	10 3	10 3	13 9	13 9	...	...	...	...	...	...	...	...	16 0	16 0	...	...	10 15	10 15	200 0	200 0	9 2	9 2
Bálághát	17 1	17 1	...	...	10 8	11 13	16 9	16 9	...	...	...	...	...	...	...	...	16 13	19 3	...	...	12 8	12 8	192 0	192 0	8 0	8 0
Bhandára	17 8	16 4	...	...	...	...	12 8	11 12	...	...	...	...	...	...	...	...	17 8	17 8	...	...	13 12	12 8	180 0	180 0	9 0	9 0
Chánda	15 0	15 0	...	...	...	...	12 13	12 13	23 5	20 3	...	...	...	...	...	...	19 3	19 3	...	...	12 15	12 15	615 0	615 0	8 12	8 12
Eastern—																												
Biláspur	18 15	18 15	...	...	10 3	10 3	13 8	13 8	...	...	...	...	...	...	...	...	16 12	16 12	...	...	15 4	15 4	96 0	96 0	9 0	9 0
Raipur	19 3	19 11	...	...	10 6	10 2	14 13	14 12	...	...	...	...	...	...	...	...	16 0	15 0	...	...	13 12	13 0	80 0	64 0	9 7	8 0
Sambalpur	12 4	12 4	...	...	14 0	14 0	20 2	20 2	...	...	...	...	...	...	...	...	9 12	9 12	...	...	8 0	8 0	160 0	140 0	10 1	10 1
Berar—																												
Buldána	16 0	16 0	...	...	7 0	8 0	9 0	10 0	23 0	22 0	18 0	18 0	...	...	...	...	13 0	13 0	...	...	0 0	10 0	§	§	9 0	9 0
Básim	17 6	17 3	...	...	7 10	7 11	9 6	9 10	24 13	25 8	24 0	24 0	...	...	...	...	18 7	18 5	...	...	13 4	14 0			9 13	9 13
Akola	15 0	15 0	...	...	6 0	6 8	8 0	8 0	18 0	18 0	13 0	13 0	...	...	...	...	16 0	16 0	...	...	17 0	17 0			10 8	10 8
Ellichpur	14 4	14 4	...	...	6 4	7 0	8 4	8 0	17 12	16 4	13 4	13 0	...	...	...	...	13 12	14 0	...	...	16 12	17 0			9 8	9 8
Amráoti	14 6	14 6	...	...	6 2	6 0	7 4	7 4	20 0	18 8	12 10	12 12	...	...	...	26 0	14 6	14 6	...	...	12 8	12 0			9 0	9 0
Wún	16 0	15 0	...	...	8 0	8 0	11 0	10 0	24 0	21 8	...	...	...	...	...	...	18 0	16 0	...	...	24 0	20 0			10 0	10 0
Nizam's Territories—																												
Secunderabad	12 11	12 11	...	...	7 8	7 10	10 8	9 9	17 12	18 4	18 4	...	20 13	...	...	...	14 2	14 7	...	...	17 [illegible]	17 12	120 0	120 0	9 2	9 2
Bolárum	13 2	13 2	...	...	7 5	7 5	9 0	8 6	21 3	19 9	...	...	...	...	...	...	15 15	15 15	...	...	...	...	116 14	116 14	9 0	9 0
Chadarghat	11 0	11 0	...	...	7 8	7 8	10 12	11 0	20 0	20 0	20 0	20 0	...	...	...	...	15 0	16 0	...	...	...	...	120 0	120 0	9 8	9 8

* Not sold. † Not produced. ‡ Not procurable. § Firewood is sold by head-loads, cart-loads, and bullock-loads.

RETAIL PRICES FOR THE 1st HALF OF OCTOBER 1889—*concluded.*

QUANTITIES PER RUPEE IN SERS OF 80 TOLAS.

Districts.	Wheat.		Barley.		Rice, best sort.		Rice, common.		Jowar or cholum (*Sorghum vulgare*).		Bajra or cumbu (*Pennisetum typhoideum*).		Marua or ragi (*Eleusine coracana*).		Kangni or kakun, Italian millet (*Setaria italica*).		Gram, chenna, chola, kadalay or sunaga (*Cicer arietinum*).		Maize (*Zea Mays*).		Arhar, or thôr, cadjan pea (*Cajanus indicus*).		Firewood.		Salt.	
	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.
	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Madras—																										
Malabar Coast—																										
Malabar	8 10	8 10	...	...	11 5	11 5	12 3	12 3	*	*	*	*	20 6	20 6	...	...	...	...	...	...	...	...	136 2	136 2	11 11	11 11
S. Canara	8 2	8 2	...	...	10 10	9 14	11 5	10 13	*	*	*	*	19 5	19 5	...	...	...	...	...	...	...	...	128 13	128 13	12 5	12 5
South, central—																										
Coimbatore	11 2	11 2	...	...	12 3	12 3	13 2	13 2	23 3	21 10	25 6	23 14	26 3	26 3	...	...	...	...	...	...	...	...	133 10	133 10	11 11	11 11
Nilgiris	10 11	10 11	...	...	9 10	9 10	10 6	10 6	16 13	20 0	18 3	16 13	20 3	20 3	...	...	...	...	...	...	...	...	161 13	161 13	10 2	10 2
Salem	10 13	10 13	...	...	11 13	11 13	13 3	13 3	27 13	28 13	25 6	26 3	30 13	31 5	...	...	...	...	...	...	...	...	186 10	186 10	13 8	13 8
Central—																										
Bellary	13 6	13 6	...	...	11 3	11 3	13 0	13 0	28 13	28 13	22 10	21 10	33 0	32 0	...	...	...	...	...	...	...	...	85 2	97 3	11 14	11 14
Anantapur	11 8	11 8	...	...	12 13	12 13	14 0	14 0	31 6	30 14	25 6	25 6	32 0	32 0	...	...	...	...	...	...	...	...	194 6	194 6	11 5	11 5
Cuddapah	12 8	12 8	...	...	11 13	11 10	12 6	12 13	23 11	22 14	*	*	31 8	31 8	...	...	...	...	...	...	...	...	140 0	140 0	12 2	12 2
Kurnool	10 13	10 13	...	...	10 11	10 11	11 6	11 6	25 5	25 5	22 8	22 8	25 13	25 13	...	...	...	...	...	...	...	...	142 14	142 14	11 11	11 11
East Coast, north—																										
Ganjam	8 14	8 0	...	...	10 0	10 0	11 0	11 0	*	*	*	*	24 10	18 3	...	...	...	...	...	...	...	...	127 5	127 5	12 13	12 13
Vizagapatam	10 8	11 3	...	...	10 2	9 8	11 5	10 11	27 0	26 8	28 11	29 11	23 3	24 3	...	...	...	...	...	...	...	...	116 10	116 10	11 11	11 11
Godávari	8 2	8 2	...	...	15 6	14 6	16 8	15 0	27 13	26 14	28 3	29 14	25 8	25 8	...	...	...	...	...	...	...	...	243 0	243 0	12 0	12 0
East Coast, central—																										
Kistna	10 6	10 6	...	...	13 11	13 11	14 5	14 5	19 0	19 0	*	*	23 13	23 13	...	...	...	...	...	...	...	...	170 2	170 2	13 3	13 3
Nellore	11 8	11 8	...	...	13 13	13 13	14 13	14 13	23 11	23 11	*	*	28 13	28 13	...	...	...	...	...	...	...	...	93 5	93 5	12 13	12 13
East Coast, south—																										
Madras	10 13	10 13	...	...	11 8	11 10	12 10	12 11	19 10	17 8	21 6	20 8	26 11	26 0	...	...	...	...	...	...	...	...	97 10	94 5	12 5	12 5
Chingleput	...	*	...	...	12 0	12 0	12 13	12 13	*	*	17 3	17 3	24 11	24 11	...	...	...	...	...	...	...	...	122 8	122 8	12 6	12 6
N. Arcot	9 11	9 11	...	...	11 10	11 10	13 3	13 3	*	*	23 14	24 13	35 14	37 10	...	...	...	...	...	...	...	...	194 6	194 6	11 5	11 5
S. Arcot	8 10	8 10	...	...	13 2	13 2	14 0	14 0	*	*	27 11	23 2	23 13	25 6	...	...	...	...	...	...	...	...	209 0	209 0	11 11	11 11
Tanjore	8 13	8 13	...	...	13 11	13 11	15 14	*	20 11	20 11	34 13	30 8	29 8	29 8	...	...	...	...	...	...	...	...	166 3	166 3	12 6	12 6
Trichinopoly	8 10	8 14	...	...	12 3	12 3	12 11	12 11	23 13	22 6	26 11	26 11	28 13	27 8	...	...	...	...	...	...	...	...	143 6	143 6	12 3	12 3
Southern—																										
Tinnevelly	8 8	8 8	...	...	11 2	11 2	13 3	12 13	*	*	*	*	*	*	...	...	...	...	...	...	...	...	53 5	53 5	14 13	14 13
Madura	9 11	9 11	...	...	11 13	11 13	12 8	12 8	25 14	25 14	23 8	20 10	27 14	26 6	...	...	...	...	...	...	...	...	131 3	136 2	13 10	13 10
Mysore—																										
Mysore	10 0	10 0	10 4	10 8	9 8	9 8	10 12	10 8	39 0	35 0	18 0	17 8	30 0	28 0	...	...	10 0	10 0	...	...	11 0	11 0	84 0	84 0	8 8	9 0
Bangalore	10 12	10 8	12 1	11 0	9 4	10 8	10 1	11 8	24 9	23 0	...	...	32 1	32 0	...	...	10 8	11 8	...	...	12 11	16 8	84 0	84 0	9 8	9 4
Kolar	...	...	9 8	9 12	11 0	11 0	12 8	12 0	31 8	...	...	...	42 0	42 0	...	...	10 0	10 0	...	...	12 0	11 8	132 0	144 0	9 0	8 8
Tumkur	11 0	11 0	11 0	11 0	11 0	11 0	12 0	12 0	...	...	...	...	48 0	48 0	...	...	11 0	11 0	...	...	14 0	14 0	340 0	340 0	9 0	9 0
Hassan	...	...	10 0	10 0	11 0	11 0	13 0	13 0	...	...	...	...	46 0	46 0	...	...	11 0	11 0	...	...	12 0	13 0	96 0	96 0	8 0	8 0
Kadur	10 0	10 0	11 0	11 0	12 0	12 0	16 0	16 0	...	...	...	...	40 0	40 0	...	...	13 0	13 0	...	...	8 0	8 0	240 0	240 0	8 0	8 0
Shimoga	10 8	11 9	11 9	12 10	11 9	11 9	14 11	14 11	33 10	33 10	...	...	47 4	44 1	...	...	11 9	12 10	...	...	16 13	16 13	480 0	480 0	8 6	8 6
Chitaldrug	12 0	13 0	15 0	15 0	11 0	11 0	13 0	13 0	46 0	34 0	32 0	32 0	56 0	48 0	70 0	60 0	12 0	13 0	...	...	16 0	16 0	320 0	320 0	8 0	8 0
Coorg—																										
Coorg	9 0	9 0	8 0	8 0	11 0	10 8	13 0	12 8	...	...	...	...	34 0	28 8	...	...	19 8	20 0	...	...	...	...	110 0	110 0	8 8	8 8
Aden	8 0	8 0	...	...	6 3	6 3	8 0	8 0	10 3	10 3	9 4	9 4	...	...	...	...	9 4	9 4	...	...	5 9	5 9	65 5	65 5	32 0	32 0

* Not sold.

DEPARTMENT OF FINANCE AND COMMERCE,
(*Statistical Branch*).

E. J. SINKINSON,
Secretary to the Government of India.

GOVERNMENT OF INDIA.

DEPARTMENT OF FINANCE AND COMMERCE.

Comparative Statement of the Net Indian Sea and Land Customs Revenue (excluding Salt Revenue) for the first seven months of the official year 1889-90, and of the eighteen preceding years.

(IN THOUSANDS OF RUPEES.)

YEAR.	FOR THE SEVEN MONTHS, APRIL TO OCTOBER.																									YEAR.
	BENGAL.				BOMBAY.				SINDH.				MADRAS.				BURMA.				TOTAL BRITISH INDIA.					
	On Imports of Liquors.	On other Imports.	On Exports.	Total Revenue.	On Imports of Liquors.	On other Imports.	On Exports.	Total Revenue.	On Imports of Liquors.	On other Imports.	On Exports.	Total Revenue.	On Imports of Liquors.	On other Imports.	On Exports.	Total Revenue.	On Imports of Liquors.	On other Imports.	On Exports.	Total Revenue.	On Imports of Liquors.	On other Imports.	Total Import Revenue.	Export Revenue.	Total Revenue.	
1871-72 . . .	5,80	41,51	11,68	58,99	4,21	23,72	2,19	30,12	73	71	97	2,41	2,01	7,31	8,29	17,61	90	2,39	10,72	14,01	13,65	75,64	89,29	33,85	1,23,14	1871-72
1872-73 . . .	7,16	42,07	12,77	62,00	3,19	23,87	1,80	28,86	65	65	1,29	2,59	2,26	6,86	6,55	15,67	1,82	2,71	19,53	24,06	15,08	76,16	91,24	41,94	1,33,18	1872-73
1873-74 . . .	5,84	40,14	9,35	55,33	3,46	23,11	1,78	28,35	71	46	66	1,83	2,07	7,87	8,06	18,00	1,95	2,78	15,46	20,19	14,03	74,36	88,39	35,31	1,23,70	1873-74
1874-75 . . .	6,68	45,52	6,83	59,03	3,88	26,13	1,94	31,95	66	38	76	1,80	2,01	7,95	7,83	17,79	2,28	3,95	10,24	16,27	15,51	83,73	99,24	27,60	1,26,84	1874-75
1875-76 . . .	6,92	43,56	8,11	58,59	3,90	22,60	3,45	29,95	73	54	92	2,19	2,37	8,33	7,68	18,38	2,18	2,78	18,51	23,47	16,10	77,81	93,91	38,67	1,32,58	1875-76
1876-77 . . .	7,23	37,99	7,41	52,63	4,57	22,10	58	27,25	90	42	13	1,45	3,20	7,42	5,02	15,64	2,59	3,04	13,00	18,63	18,49	70,97	89,46	26,14	1,15,60	1876-77
1877-78 . . .	8,46	47,56	8,64	64,66	4,89	25,79	52	31,20	1,19	49	22	1,90	3,07	4,63	1,14	8,84	2,81	3,33	9,65	15,79	20,42	81,80	1,02,22	20,17	1,22,39	1877-78
1878-79 . . .	7,45	38,84	7,75	54,04	4,78	23,32	1,25	29,35	1,03	32	11	1,46	3,29	5,48	2,50	11,27	4,02	3,95	14,44	22,41	20,57	71,91	92,48	26,05	1,18,53	1878-79
1879-80 . . .	6,68	35,70	5,23	47,61	5,19	19,68	1,02	25,89	1,79	45	11	2,35	3,11	5,34	3,70	12,15	3,96	3,60	17,39	24,95	20,73	64,77	85,50	27,45	1,12,95	1879-80
1880-81 . . .	7,52	34,66	6,51	48,69	4,89	28,25	1,03	34,17	2,60	64	13	3,37	2,82	6,14	5,21	14,17	2,68	4,53	19,36	26,57	20,51	74,22	94,73	32,24	1,26,97	1880-81
1881-82 . . .	7,50	32,69	8,80	48,99	5,89	25,50	85	32,24	2,24	71	17	3,12	2,78	5,69	3,38	11,85	3,93	4,42	22,92	31,27	22,34	69,01	91,35	36,12	1,27,47	1881-82
1882-83 . . .	8,02	2	8,84	16,88	5,83	—1,05*	78	5,56	2,03	4	31	2,38	3,18	1	2,41	5,60	4,67	5	28,37	33,09	23,73	—93*	22,80	40,71	63,51	1882-83
1883-84 . . .	7,83	10	10,20	18,13	6,08	21	69	6,98	2,05	2	27	2,34	2,88	7	3,10	6,05	4,56	10	20,30	24,96	23,40	50	23,90	34,56	58,46	1883-84
1884-85 . . .	6,90	20	5,78	12,88	5,69	22	95	6,86	2,21	3	28	2,52	2,70	1	3,47	6,18	4,43	6	15,08	19,57	21,93	52	22,45	25,56	48,01	1884-85
1885-86 . . .	7,46	14	7,17	14,77	6,69	27	53	7,49	2,48	3	39	2,90	2,77	5	2,17	4,99	3,66	4	23,83	27,53	23,06	53	23,59	34,09	57,68	1885-86
1886-87 . . .	7,22	25	5,96	13,43	6,69	32	64	7,65	2,65	7	53	3,25	3,45	10	3,25	6,80	5,05	10	19,68	24,83	25,06	84	25,90	30,06	55,96	1886-87
1887-88 . . .	6,80	29	7,78	14,87	8,22	26	90	9,38	2,85	4	44	3,33	5,60	4	2,80	8,44	5,25	1	21,05	26,31	28,72	64	29,36	32,97	62,33	1887-88
1888-89 . . .	8,37	3,53	9,10	21,00	8,14	2,46	68	11,28	3,11	62	22	3,95	5,88	54	3,08	9,50	5,01	63	13,70	19,34	30,51	7,78	38,29	26,78	65,07	1888-89
1889-90 . . .	8,05	5,39	6,68	20,12	8,93	1,50	1,06	11,49	3,16	47	29	3,92	5,95	35	4,11	10,[illegible]	4,71	1,67	22,75	29,13	30,80	9,38	40,18	34,89	75,07	1889-90

* The amount refunded is greater than the duty collected.

DEPARTMENT OF FINANCE AND COMMERCE,
STATISTICAL BRANCH;
Calcutta, 19th November, 1889.

E. J. SINKINSON,
Secretary to the Government of India.

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

RAILWAY TRAFFIC.

No. XXX OF 1889-90.

APPROXIMATE STATEMENT OF GROSS RECEIPTS AND EXPENSES OF INDIAN RAILWAYS.

N.B.—As regards the figures in column *Total Receipts from 1st April to date*, audited figures have been used, as far as possible.

Latest Return received.	Railways.	Week ending 27th October 1888. Total mean length open.	Receipts. Total.	Receipts. Per mile open.	Week ending 26th October 1889. Total mean length open.	Receipts. Total.	Receipts. Per mile open.	Total Receipts from 1st April to 27th October, 1888. Total.	Per mile open per week.	Total Receipts from 1st April to 26th October, 1889. Total.	Per mile open per week.	Total Increase in 1889-90.	Total Decrease in 1889-90.
			R	R		R	R	R	R	R	R	R	R
	State Lines worked by Companies							2,38,61,951	525	(a)2,40,85,644	526	2,23,693	...
2nd Nov., 1889	East Indian	1,514	9,01,262	595	1,526	(a) 8,10,151	531	2,86,700	167	2,67,363	156	...	19,337
2nd ditto	Patna-Gya	57	9,478	166	57	8,494	149						
...	Dildárnagar-Gházipur	12	590	49	...	(b)	...	38,737	108	(b)	...	...	38,737
...	Sindia	75	7,161	95	...	(c)	...	2,03,739	91	(c)	...	...	2,03,739
2nd Nov., 1889	Rajputana-Malwa	1,664	3,75,341	226	1,672	3,12,000	187	1,02,11,217	205	1,07,15,063	215	5,03,846	...
2nd ditto	Bengal-Nágpur (d)	183	19,712	108	305	(e)23,908	78	8,21,912	147	(e)9,81,732	109	1,59,820	...
2nd ditto	Southern Mahratta(f)	854	84,143	98	978	48,359	49	22,31,251	87	22,92,328	88	61,077	...
2nd ditto	Ditto Mysore Section	140	13,944	100	296	18,523	63	3,42,327 3,80,665	82 95	5,11,687 (g)15,85,680	69 79	1,69,360 11,99,015	... ...
2nd ditto	Indian Midland	136	11,867	87	746	(g)57,266	77	1,44,400	58	1,42,099	57	...	2,301
2nd ditto	Villupuram-Guntakal, Nellore Branch	83	4,246	51	83	3,673	44						...
26th Oct., 1889	Bareilly-Pilibhit	36	2,581	72	36	1,860	52	45,009	43	55,622	53	10,613	
	Total	4,754	14,30,355	301	5,699	12,84,234	225	3,85,73,908	270	4,06,37,218	240	20,63,310	...
	State Lines worked by Government.												
2nd Nov., 1889	North-Western (h)	2,469	6,24,861	253	2,478	5,64,262	228	1,43,09,868	193	1,55,88,095	211	12,78,227	...
26th Oct., 1889	Oudh and Rohilkhand	692	1,31,268	190	692	1,24,473	180	38,20,543	184	42,36,232	204	4,15,689	...
26th ditto	Bengal Central	125	15,361	123	125	10,030	80	4,16,171	111	4,31,555	115	15,384	...
26th ditto	Wardha Coal	45	17,984	400	45	13,954	310	4,23,947	314	4,39,145	327	15,198	...
2nd Nov., 1889	Eastern Bengal	673	2,92,536	435	747	2,50,920	336	58,94,739	292	60,15,832	280	1,21,093	...
2nd ditto	Nalháti	27	1,818	67	27	1,715	63	57,660	73	54,858	69	...	2,808
2nd ditto	Tirhoot	273	30,755	113	273	36,340	133	9,14,414	121	10,55,201	133	1,40,787	...
26th Oct., 1889	Lucknow-Sitapur-Sihramau	105	6,116	58	105	4,260	41	1,43,997	46	1,78,655	57	34,658	...
2nd Nov., 1889	Jorhát	25	1,039	42	25	1,138	46	35,760	48	36,480	49	720	...
2nd ditto	Cherra-Companyganj.	7	313	45	7	290	41	4,039	19	5,033	24	994	...
2nd ditto	Burma (i)	392	62,228	159	553	92,909	168	16,42,339	147	25,70,760	161	9,28,421	...
	Total	4,833	11,84,279	245	5,077	11,00,291	217	2,76,63,483	192	3,06,11,846	203	29,48,363	...
	Lines worked by Guaranteed Companies												
2nd Nov., 1889	Madras	840	2,07,002	246	840	1,77,311	211	49,07,063	195	53,27,984	212	4,20,921	...
2nd ditto	South Indian	654	1,01,887	156	654	85,846	131	32,23,771	164	33,49,667	172	1,25,896	...
26th Oct., 1889	Great Indian Peninsula	1,504	(j) 6,60,272	439	1,440	(k)4,39,889	306	(j)2,31,77,843	514	(k)1,76,66,197	423	...	55,11,646
26th ditto	Bombay, Baroda and Central India (l)	461	2,30,570	500	461	1,75,000	380	69,36,915	502	70,74,813	514	1,37,898	...
	Total	3,459	11,99,731	347	3,395	8,78,046	259	3,82,45,592	369	3,34,18,661	330	...	48,26,931
	GRAND TOTAL (GUARANTEED AND STATE)	13,046	38,14,365	292	14,171	32,62,571	230	10,44,82,983	267	10,46,67,725	252	1,84,742	...
	GROSS ESTIMATED EXPENSES	...	...	...	...	...	...	5,45,19,632	139	5,46,81,670	132	1,62,038	...
	NET RECEIPTS	...	...	...	...	...	...	4,99,63,351	128	4,99,86,055	120	22,704	...
	Assisted Companies												
2nd Nov., 1889	Tárakeshwar	22	5,386	245	22	3,647	166	1,59,537	242	1,58,026	241	...	1,511
19th Oct., 1889	Dibru-Sadiya	...	...	...	...	(m)	...	(n)2,50,568	111	(o)2,71,121	120	20,553	...
2nd Nov., 1889	Bengal and North-Western	376	32,257	86	376	32,170	86	13,16,669	117	13,61,261	121	44,592	...
26th Oct., 1889	Rohilkhand-Kumaun	67	7,999	119	67	8,708	130	2,10,113	108	2,24,701	116	14,588	...
	Total	465	45,642	98	465	44,525	96	19,36,887	119	20,15,109	124	78,222	..
	Native States.												
2nd Nov., 1889	His Highness the Nizam's Guaranteed	310	35,779	115	354	44,459	126	9,37,125	108	12,85,012	122	3,47,887	...
2nd ditto	His Highness the Gaekwar's	59	2,566	44	59	1,460	25	74,706	42	75,032	43	326	...
2nd ditto	His Highness the Gaekwar's Viramgam Mehsána-Vadnagar	21	864	41	27	550	20	26,215	42	30,302	38	4,087	...
2nd ditto	Bhávanagar-Gondal-Junágarh-Porbandar	209	17,281	83	329	14,917	45	5,71,729	97	7,34,693	91	1,62,964	...
26th Oct., 1889	Morvi	68	3,033	45	68	2,156	32	1,01,017	50	1,10,699	54	9,682	...
2nd Nov., 1889	Jodhpore	124	5,721	46	124	6,300	51	2,01,212	54	1,94,148	52	...	7,064
	Total	791	65,244	82	961	69,842	73	19,12,004	84	24,29,886	90	5,17,882	...

(a) Includes the Dildárnagar-Gházipur State Railway.
(b) Included with East Indian Railway.
(c) Included with Indian Midland Railway.
(d) Includes the Katni-Umaria Branch.
(e) Includes the Sanctoria Coal Section of the Bengal-Nágpur Railway.
(f) Includes the Bellary-Kistna State Railway.
(g) Includes the Sindia and Bhopal-Itarsi State Railways.
(h) Includes the Amritsar-Pathánkot and Rajpura-Bhatinda State Railways.
(i) Includes the Toungoo-Mandalay extension.
(j) Includes the Dhond-Manmád, Khámgaon, Amraoti and Bhopal-Itársi State Railways.
(k) Includes the Dhond-Manmád, Khámgaon and Amraoti State Railways.
(l) Includes the Patri Branch.
(m) Return not received.
(n) Total receipts from 1st April to 20th October, 1888.
(o) Total receipts from 1st April to 19th October, 1889.

M. C. BRACKENBURY, *Major, R.E.*,
Under-Secretary.

CALCUTTA,
The 21st November, 1889.

GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

Weekly Report on the State of the Season and Prospects of the Crops.

Madras.—(No report received.)

Bombay.—*For week ending 20th November.*—Prospects of cotton and other crops good, except in parts where damaged by locusts or disease. Harvesting and sowing operations in full progress. Fodder and water-supply generally sufficient and agricultural stock healthy.

Bengal.—*For week ending 19th November.*—Rainfall during the week has been general and rather heavy in Bengal and Orissa, while showers have fallen in Behar and Chota Nagpore. Weather is still unsettled and further rain is likely to fall. The heavy rain has done some harm to the rice harvest and also to some of the young *rabi* crops. In Behar, however, the rain has benefited the *rabi* sowings, which are nearly complete. Poppy cultivation is progressing satisfactorily except in Monghyr and the Hajipore Sub-Division of Mozufferpore, where the sowings are backward for want of rain. Tobacco is being transplanted and doing well, and the transplanting of *ganja* in the Rajshahye district is finished. Sugarcane has benefited by the week's rainfall, and is doing well. Betul-nut in Tipperah and Noakholly is estimated to be a 14-anna crop. Prices of rice are falling steadily in the Behar districts generally, while in almost all other districts of the province no marked fluctuations are reported.

North-Western Provinces and Oudh.—*For week ending 20th November.*—The weather has been more or less cloudy over the eastern districts, with light rain here and there. Agricultural prospects generally continue fair. A flight of locusts passed over portions of the Agra and Banda districts, but did very little injury to the crops; they also appeared in three parganas of the Jhansi district, the extent of the injury done is not yet known. Markets are amply supplied. Prices easy.

Punjab.—*For week ending 20th November.*—No rain. Prices unsettled in Delhi and Multan, rising in Ambala and Rawalpindi, stationary elsewhere. Harvesting of *kharif* crops nearly over. Sowings of *rabi* going on slowly for want of rain, which is much needed throughout the Province. Outturn expected to be an average one. Fodder sufficient in all districts.

Central Provinces.—*For week ending 20th November.*—Weather cool and somewhat cloudy at end of week, with slight rain in Bilaspore. *Kharif* crops being harvested, outturn good. *Rabi* sowings still continue, and crops where sown are in good condition. Cotton being picked, outturn is good. Prices steady.

Burma.—(No report received.)

Assam.—*For week ending 20th November.*—Weather damp; slight rain in all districts. Reaping of early rice commenced. Sowing of mustard continues. Prospects of tea and other crops good.

Mysore and Coorg.—(No report received.)

Berar and Hyderabad.—*For week ending 20th November.*—Weather clear and cold in Berar. *Jowari* nearly ripe. Cotton second picking continues. *Rabi* sowing completed. Pasturage sufficient except in Chikli. Prices stationary.

No rain during week at Hyderabad. Sowing of *rabi* crops continues. *Abi* crops thriving. Prices: wheat 11¾, coarse rice 9¾, white *juar* 18½, yellow *juar* 21, and *tur* 16 seers per current sicca rupee.

Central India.—*For week ending 20th November.*—The following changes reported since last report: Prices of food grains low in West Malwa, and falling in Dhar, Barwani and Neemuch and in Goona Agency.

Rajputana.—*For week ending 20th November.*—Agricultural operations satisfactory. Standing crops damaged by locusts in Bundi, Kerowli and Dholepore. Agricultural stock good except in Bundi. Pasturage or fodder sufficient except in Marwar and Dholepore. Prices rising in Kerowli and steady elsewhere.

Nepal.—*For week ending 14th November.*—No rain. Weather fine. Wheat is being sown in the valley.

E. C. BUCK,
Secretary to the Government of India.

Printed and published for the GOVERNMENT OF INDIA, *at the Office of the* SUPERINTENDENT OF GOVERNMENT PRINTING, INDIA, *No. 8, Hastings Street, Calcutta.*

The Gazette of India

EXTRAORDINARY.

PUBLISHED BY AUTHORITY.

CALCUTTA, THURSDAY, NOVEMBER 28, 1889.

MILITARY SECRETARY'S OFFICE.

NOTIFICATION.

Calcutta, the 28th November, 1889.

His Excellency the Viceroy and Governor-General will arrive in Calcutta on Saturday, the 30th November 1889, arriving at Howrah by a special train at 8-33 A.M., Calcutta time.

On arrival at Calcutta (Howrah Railway Station), His Excellency will be received by the Chairman of the Justices and Commissioner of Police for the Town of Calcutta, and the Magistrate of Howrah; and at Government House by His Honor the Lieutenant-Governor of Bengal and Staff, Members of His Excellency's Council, General Officer Commanding the Presidency District and Staff, the principal Civil and Military Officers, and other gentlemen who are desirous of attending.

A Guard of Honour of the East Indian Railway Volunteers will be drawn up on the Platform of the Howrah Railway Station, and a Guard of Honour of Native Troops, with Band, outside the Station.

The route taken will be by the Hooghly Bridge, Strand Road, and Esplanade Row.

The Body-Guard and the Calcutta Mounted Volunteer Corps will form His Excellency's Escort.

A Royal Salute will be fired from the Ramparts of Fort William as His Excellency alights from the train.

A Guard of Honour of British Infantry and of the Presidency Volunteers will be drawn up in front of the Grand Staircase of Government House.

Full Dress will be worn by Officers entitled to uniform. Gentlemen not entitled to wear uniform will appear in Morning Dress.

By Command,

WILLIAM BERESFORD, *Lieut.-Colonel,*
Military Secretary to the Viceroy.

Printed and published for the GOVERNMENT OF INDIA *at the Office of the* SUPERINTENDENT OF GOVERNMENT PRINTING, INDIA, *No. 8, Hastings Street, Calcutta.*

The Gazette of India.

PUBLISHED BY AUTHORITY.

No. 48.} CALCUTTA, SATURDAY, NOVEMBER 30, 1889.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

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PART III.—Advertisements and Notices by private individuals and Corporations.

PART IV.—Acts of the Governor-General's Council assented to by the Governor-General:—
Nothing for Publication.

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Nothing for Publication.

PART VI.—Abstract of the Proceedings of the Council of the Governor General of India, assembled for the purpose of making Laws and Regulations:—
Nothing for Publication.

SUPPLEMENT No. 48.

PART I.

Government of India Notifications, Appointments, Promotions, &c.

MILITARY SECRETARY'S OFFICE.

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A Guard of Honour of the East Indian Railway Volunteers will be drawn up on the Platform of the Howrah Railway Station, and a Guard of Honour of Native Troops, with Band, outside the Station.

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Full Dress will be worn by Officers entitled to uniform. Gentlemen not entitled to wear uniform will appear in Morning Dress.

By Command,
WILLIAM BERESFORD, *Lieut.-Colonel,*
Military Secretary to the Viceroy.

LEGISLATIVE DEPARTMENT.

NOTIFICATIONS.

Fort William, the 25th November, 1889.

No. 24.—The Governor-General in Council has been pleased to grant to Mr. H. T. Hyde, Reporter for the Indian Law Reports in the High Court, Calcutta, leave for two months, or until further orders, with effect from the 20th instant, or such subsequent date as he may avail himself of the leave.

No. 25.—Mr. A. Caspersz, Barrister-at-Law, has been appointed to officiate as a Reporter for the Indian Law Reports in the High Court, Calcutta, during the absence on leave of Mr. H. T. Hyde, or until further orders.

J. M. MACPHERSON,
Offg. Secretary to the Government of India.

HOME DEPARTMENT.

NOTIFICATIONS.—PUBLIC.

Calcutta, the 29th November, 1889.

No. 2230.—The Governor-General in Council is pleased, under Section 17 of the Indian Arms Act, 1878, to direct that the following condition shall be substituted for the last existing condition printed on the back of the Form of License to possess and transport gunpowder and fuses for *bonâ fide* blasting purposes, published with Home Department Notification No. 1555, dated the 30th September, 1881 :—

This License must be delivered to the Magistrate of the District or other Officer authorized to receive the same, and the articles must be available for exhibition to such Magistrate or Officer within six days of their arrival at their destination.

ESTABLISHMENTS.

The 28th November, 1889.

No. 682.—The services of Lieutenant C. S. deB. Martindale, Assistant Commissioner, Burma, are replaced at the disposal of the Government of the Punjab.

No. 685.—Mr. C. R. Hawkins has been permitted to resign Her Majesty's Bengal Civil Service, with effect from the 8th November, 1889, or the subsequent date on which he sailed from India.

MEDICAL.

The 28th November, 1889.

No. 760.—The services of Surgeon S. C. Nandi, M.B., Bengal Establishment, are replaced at the disposal of the Military Department.

JUDICIAL.

The 28th November, 1889.

No. 1635.—With effect from the date on which he may assume charge of the office, and until further orders, Mr. J. W. Neill to officiate as Judicial Commissioner of the Central Provinces, *vice* the Hon'ble R. J. Crosthwaite.

ECCLESIASTICAL.

The 28th November, 1889.

No. 448.—The Reverend A. Ferrier, an Assistant Chaplain of the Church of Scotland on the Bengal Establishment, to be a Chaplain of that Church, with effect from the 3rd instant.

No. 450.—The Reverend V. W. Kinsman, Chaplain of Nowgong, has obtained furlough, on medical certificate, for one year, with effect from the 1st December, 1889, or any subsequent date on which he may avail himself of it, together with the usual subsidiary leave.

C. J. LYALL,
Offg. Secretary to the Government of India.

REVENUE AND AGRICULTURAL DEPARTMENT.

NOTIFICATIONS.—GENERAL.

Calcutta, the 14th November, 1889.

No. 1086—9—11-G.—Sir Edward Buck, Kt., C.S., returned from the privilege leave granted to him in Notification No. 1006, dated the 18th October, 1889, and assumed charge of the office of Secretary to the Government of India in the Revenue and Agricultural Department on the forenoon of the 14th November, 1889, on which date Mr. J. W. P. Muir-Mackenzie reverted to his appointment as Under-Secretary to the Government of India in that Department.

FORESTS.

The 29th November, 1889.

No. 11-F.-C.—The following promotions are made with effect from 28th October, 1889, and until further orders :—

Mr. R. H. C. Whittall, Deputy Conservator of Forests, 2nd grade, Central Province

and Officiating Conservator, 3rd grade, Punjab, is confirmed in the latter grade, and is appointed to officiate in the 2nd grade of Conservators.

Mr. F. B. Dickinson, Deputy Conservator, 3rd (officiating 2nd) grade, Central Provinces, is appointed to officiate in the 3rd grade of Conservators and to hold charge of the Northern Forest Circle in the Central Provinces. Mr. R. H. E. Thompson, Officiating Conservator, 3rd grade, continuing to hold charge of the Southern Circle.

No. 14-*F.-C.*—Mr. M. Muttannah, Sub-Assistant Conservator of Forests, Officiating Assistant Conservator of Forests of the 3rd grade, Central Provinces, is confirmed in that grade, with effect from the 31st October, 1889.

No. 16-*F.-C.*—Mr. W. H. Reynolds, Deputy Conservator, 2nd (officiating 1st) grade, Punjab, and Superintendent of Forest Surveys, is granted seven months' furlough under Article 340 of the Civil Service Regulations, with effect from 3rd January, 1890, or any subsequent date on which he may avail himself of the leave.

Mr. E. F. Litchfield, Deputy Conservator, 4th (officiating 3rd) grade, North-Western Provinces and Oudh, attached to the Imperial Forest Survey Branch, is appointed to officiate as Superintendent of Forest Surveys during Mr. Reynolds's absence on furlough, or until further orders.

E. C. BUCK,
Secretary to the Government of India.

SURVEYS.

The 25th November, 1889.

No. 10-*C.*—119-*S.*—The services of Lieutenants T. F. B. Renny-Tailyour and W. J. Bythell, Assistant Superintendents of Surveys, 1st and 2nd grade, respectively, are placed temporarily at the disposal of the Military Department from the date on which they may enter on their duties in connection with the Chin-Lushai Expedition.

J. W. P. MUIR-MACKENZIE,
for *Secretary to the Government of India.*

FOREIGN DEPARTMENT.

NOTIFICATIONS.

Fort William, the 26th November 1889.

No. 2055-*G.*—With reference to Foreign Department Notification, No. 900-G., dated the 22nd May, 1889, Mr. J. Woodtli, Consul for the Netherlands at Aden, resumed charge of his Office on the 26th October, 1889.

The 27th November 1889.

No. 2065-*G.*—Captain P. J. Melvill, Bengal Staff Corps, officiating Political Agent of the 3rd class, is posted as Assistant Commissioner of Merwara.

No. 2067-*G.*—Lieutenant W. C R. Stratton, Bengal Staff Corps, officiating Political Agent of the 3rd class, is posted as First Assistant to the Political Resident in the Persian Gulf.

Major C. E. Yate, C.S.I., C.M.G., Bombay Staff Corps, Political Agent of the 3rd class, is, on return from furlough, posted as Political Agent at Muscat, with effect from the date of assuming charge.

The 29th November 1889.

No. 2070-*G.*—Colonel W. J. W. Muir, Bengal Staff Corps, Political Agent of the 1st class, and late Political Agent in Ulwar, is granted privilege leave, for two months, with effect from the 2nd November, 1889.

No. 2072-*G.*—With reference to Foreign Department Notification No. 846-G., dated the 14th May, 1889, Mr. J. Woodtli, Consul for Germany at Aden, resumed charge of his Office on the 26th October, 1889.

W. J. CUNINGHAM,
Offg. Secretary to the Government of India.

DEPARTMENT OF FINANCE AND COMMERCE.

NOTIFICATIONS.

LEAVE AND APPOINTMENTS.

Calcutta, the 25th November, 1889.

No. 5937.—The services of Mr. H. F. Clogstoun, Madras Civil Service, are replaced at the disposal of the Government of Madras, with effect from the 29th October, 1889.

The 27th November, 1889.

No. 5982.—Mr. M. A. Hydari, Probationer, attached to the office of the Accountant General, Punjab, is transferred to the office of the Comptroller and Auditor General from the date of the expiration of the privilege leave granted to him by the Notification in this Department, No. 5798, dated the 20th November, 1889.

SEPARATE REVENUE.

SALT.

The 29th November, 1889.

No. 6005.—In exercise of the power conferred by the last paragraph of section 1 of the Indian Salt Act, XII of 1882, the Governor-General in Council is pleased to extend, with effect from the 7th December 1889, the whole of the said Act, except the portions thereof specified in the second paragraph of section 1, which are already in force, and section 31, to Calcutta, as for the time being defined by or under the Calcutta Municipal Consolidation Act, 1888, or any other law relating to the municipal affairs of the Town and Suburbs of Calcutta, for the time being in force.

No. 6007.—The Governor-General in Council directs that the subjoined rules made by him in the exercise of the powers conferred by the Indian Salt Act, XII of 1882, shall be published in accordance with the terms of section 29 of the said Act.

1. These rules shall apply to Calcutta as for the time being defined by or under the Calcutta

Municipal Consolidation Act, 1888, or any other law relating to the Municipal affairs of the Town and Suburbs of Calcutta for the time being in force, and shall have effect therein on and from the 7th December, 1889.

2 The importation into Calcutta of the salt known in Calcutta and other parts of Bengal as *pakwa*, being salt which has been obtained in the manufacture of saltpetre, and on which the duty for the time being imposed under section 7 of the Act has not been paid at the place where the salt was obtained as on salt manufactured in the part of British India where that place is situated, is prohibited absolutely.

3. No saltpetre shall be manufactured or refined, and no salt shall be educed therefrom, except under and in accordance with the conditions of a license as hereinafter prescribed.

4. Applications for licenses shall be made to the Salt Revenue Officer in charge of the division or circle in which the works are situated, who may grant the application on receipt of the prescribed license fee.

5. No license shall be granted for the manufacture of crude saltpetre, unless the licensing officer is satisfied that the soil in the vicinity of the place of manufacture and the soil from which the said crude saltpetre is to be produced do not contain such a percentage of chloride of sodium as to render the manufacture a source of danger to the salt revenue, and unless the works are so situated that they can without difficulty be supervised by the Salt Revenue Department.

6. As a general rule no refinery shall be licensed until the parties applying for a license have satisfied the licensing officer that they are prepared to produce within the period of the license not less than two hundred maunds of refined saltpetre.

7. No refinery shall be licensed until the parties applying for a license have satisfied the licensing officer that the refinery buildings and premises are so constructed and surrounded by a wall as to afford full security for the levy of the duty on salt educed therein.

8. The following fees shall be levied in prepayment for licenses for each description of work :—

	R	a.	p.
For the manufacture and refining of saltpetre, including the eduction of salt therefrom	50	0	0
For the manufacture of saltpetre .	0	4	0

9. The license for the manufacture of crude saltpetre to be granted to persons not licensed to refine the "saltpetre" or educe salt therefrom shall contain the name of the person to whom it is given, and shall specify the place where such manufacture may be carried on and the approximate quantity of saltpetre which should be manufactured, and shall contain the following conditions :—

1st.—That the provisions of the Act and of all rules duly made under it shall be strictly observed by the licensee, his agents, and servants.

2nd.—That no process for refining the crude saltpetre shall be resorted to.

3rd.—That the plant specified in the license shall not be altered, or the locality of the works changed, without written sanction from the Salt Revenue Officer in charge of the circle.

And shall be subject to such further conditions as the Commissioner may from time to time prescribe for the protection of the Government revenue.

10. The license for the manufacture and refinement of saltpetre and for the eduction of salt therefrom shall contain the name of the person to whom it is given, and shall specify the place where such refinement of saltpetre and eduction of salt may be carried on and the approximate quantity of saltpetre to be refined, and shall also contain the following conditions :—

1st.—That the provisions of the Act and of all rules duly passed under it shall be strictly observed by the licensee and his agents and servants.

2nd.—That the refinery buildings and surrounding walls shall be kept in good repair to the satisfaction of the Salt Revenue Officer in charge of the circle, and so as to afford full security for the Government revenue.

3rd.—That the number of pans and boilers specified in the license shall not be altered without the written sanction of the Salt Revenue Officer in charge of the circle.

4th.—That the licensee shall maintain a daily register showing the quantity of crude saltpetre purchased or manufactured, of the saltpetre refined therefrom, and of the salt educed from such saltpetre, and of the quantities of any of these substances which may be sold and removed from the refinery.

5th.—That no saline substance other than refined saltpetre shall be removed from the refinery except with the written sanction of the Salt Revenue Officer of the circle, and if the substance is by law subject to the payment of duty, on payment of two rupees and eight annas per maund of such substance, or of such other duty as may for the time being be imposed by the Governor-General in Council, under section 7 of the Act; provided that, with the written sanction of the Salt Revenue Officer of the circle, any saline substance subject to the payment of duty may without such payment be so removed for destruction at some convenient place outside the refinery under the supervision of the Salt Revenue Officer of the circle, or other Salt Revenue Officer named in the section.

And shall be subject to such further conditions as the Commissioner may from time to time prescribe for the protection of the Government revenue.

11. All licenses granted under these rules shall be for a period ending on or before the 31st July following the date of their issue, and shall on expiry be returned to the Salt Revenue Officer.

12. Duplicates of licenses lost or destroyed during the period of their currency may be obtained on payment of one-quarter of the original license fee.

13. Every licensee shall produce his license for inspection when called upon to do so by any officer of the Salt Revenue Department not below the rank of Inspector or by any subordinate deputed by him for the purpose.

14. All licensed works and all premises connected therewith shall be open at all times by day or night to the inspection of any such officer or subordinate deputed by him for the purpose.

15. All diaries, registers, books of account, and the like connected with the business of licensed works, shall at all times be open to the inspection of any such officer or of any subordinate deputed by him for the purpose.

16. All salt shall be daily weighed and placed in a bonded store-house under lock and key, which key shall remain in the possession of the refiner or his authorised agent. Subject to such directions as the Commissioner may give from time to time, it shall be at the discretion of the Superintendent or Inspector from time to time to cause such salt to be weighed in his presence and removed from the bonded store-house. The licensee shall within twenty-four hours subsequent to such weighment and before the removal of the salt, pay the duty leviable thereon.

17. When salt has thus been weighed and the duty paid, it shall with all possible despatch be removed to a distance of more than one hundred yards from any part of the refinery premises under a pass signed by the said Superintendent or Inspector.

The pass shall be current for such period not exceeding twenty-four hours as may be deemed necessary for the removal of the salt.

A pass shall not be granted for a less quantity than twenty maunds, except for the purpose of emptying the store-house.

18. Except as hereinbefore provided, or with the permission of the Assistant Commissioner of Salt Revenue, no person shall possess any salt at any place within the limits of, or within one hundred yards from the nearest point of, any saltpetre manufactory or refinery and its appurtenances.

19 If any licensee under the foregoing rules fails during the period of the license to carry on effective working at the place at which he is licensed to carry on the same, the licensing officer may suspend the license until the licensee is prepared to resume effective working there.

20. In all cases in which illicitly manufactured salt or saltpetre is seized by any Salt Revenue Officer below the grade of Superintendent, such officer shall at once proceed with the salt or saltpetre so seized, and any person concerned in the manufacture that he may have been able to arrest and any independent witnesses to the seizure whose attendance he may be able to secure, to the nearest police post. The senior officer present at such police post shall receive from the seizing officer the salt or saltpetre so seized, and in the presence of witnesses and accused shall, after weighing and recording the weight of each, take from each distinct kind or quality of salt or saltpetre seized (if there be more than one such kind or quality) two samples of not less than one tolah each, which he shall seal with the official seal of the police station, and after numbering them deliver them to the officer who made the seizure, recording at the same time a note on the printed form of seizure which will be presented to him, specifying the total weight of each kind seized according to the weighments made before him, and the corresponding numbers of the samples. The remainder of the salt or saltpetre shall be sealed up with the seal of the officer who made the seizure and of the police station, and shall remain in the malkhana or other secure place in such station until such time as a written order shall be sent by the Superintendent of the Circle either for the destruction of the articles seized which shall be carried into effect by the officer presenting such request in the presence of some officer of the police station, and the same certified on the reverse of the order, or for the delivery of the same or part thereof, as the case may be, to the bearer of the order for production in Court.

21. When a seizure is made by a Superintendent in person, he may either follow the foregoing procedure, deputing one of his subordinates present at the seizure to take the salt or saltpetre to the station and receive the samples, or he may himself on the spot take out and seal up the samples and the rest of the seized salt or saltpetre with his own official seal. He may then either take the salt or saltpetre seized with him to deposit where he considers it will be safest or send it for deposit to the nearest or most accessible police station, to be kept, as in the previous case, until further orders. If, however, the Superintendent himself seals the salt or saltpetre, he must, in the event of the identity of the salt or saltpetre produced in Court being denied by the accused, be prepared to attend and prove the same in person.

22. When anything is seized and detained under the Act or the rules made under the Act, it shall not be released until all duty, penalties, and charges due on account thereof have been paid by the owner to the Salt Revenue Officer who is in possession of such thing.

If the thing is reported for confiscation, it shall not be released unless orders for the release are received from competent authority.

23. If an animal is so seized and detained, the owner shall provide for its due care and keep, in default of which the animal may be sold to defray charges.

24. If orders are received from competent authority for the release of any thing seized and detained, and no duty or penalty is payable in respect of such thing, it shall at once be given up to the owner or his agent on his paying all charges incurred.

25. Should no one be present to receive the thing released, the Officer of Salt Revenue in charge shall do his best to give notice to the owner of the order of release, and shall cause a similar notice to be affixed on the office premises and at the Assistant Commissioner's office.

If within two calendar months from the date of the notice no person entitled to receive the thing claim it and pay all charges incurred, it shall be sold and the proceeds placed in deposit.

After a further period of three calendar months, the money shall be credited to the Government.

26. If any duty is leviable or penalty is imposed by competent authority in respect of the thing seized, unless such duty or penalty, together with all charges incurred, be paid within three days of the receipt of the orders of competent authority for release subject to such pay-

ment, the thing shall be sold, and from the proceeds the duty, penalty, and charges shall be deducted, and the balance made over to the owner or his agent. Should no one be present to receive the money, notice, as under rule 25, shall be given, the money being kept in deposit for three calendar months. If not claimed within that period, it shall be credited to the Government.

27. When orders are received from competent authority for the confiscation of anything seized and detained, it shall with all convenient despatch be sold or destroyed as the Assistant Commissioner of Salt Revenue may direct.

28. When a Magistrate orders the confiscation of works, materials, or implements under section 9 of the Act, they shall be sold or destroyed by dismantling or otherwise under the orders of the Assistant Commissioner of Salt Revenue.

Appeals.

29 Any person who may be dissatisfied with an order passed by the Superintendent of a circle may appeal to the Assistant Commissioner of the division; and any person dissatisfied with an order passed by an Assistant Commissioner may appeal to the Commissioner, whose decision shall be final.

30. The Commissioner of Salt Revenue may prescribe all forms necessary for the administration of the Act and of these rules.

E. J. SINKINSON,
Secretary to the Government of India.

MILITARY DEPARTMENT.

Fort William, the 29th November, 1889.

APPOINTMENTS.

ARMY STAFF.

No 980.—The undermentioned officers are appointed Colonels on the Staff, with effect from the dates specified:—

Colonel A. J. C. Birch, Bengal Staff Corps,—18th October, 1889.

Colonel J. A. Tillard, C.B., Royal (late Bengal) Artillery,—10th November, 1889.

ORDNANCE DEPARTMENT.

No. 981.—Colonel A. Walker, R.A., Inspector General of Ordnance, Bengal Circle, to officiate as Director General of Ordnance in India, during the absence of Major-General R. F. Lowis, R.A., on general leave, from the 27th November, 1889, to the 31st January, 1890.

No. 982.—Lieutenant F. T. Cole, R.A., Ordnance Officer, 4th class, officiating 3rd class, to be Ordnance Officer, 3rd class;

Captain R. C. O. Stuart, R.A., officiating Ordnance Officer, 4th class, is confirmed in that class,

with effect from the 17th November, 1889, *vice* Captain E. F. Nelson, R. A., Ordnance Officer, 3rd class, who has resigned his appointment.

STAFF CORPS

No. 983.—Second Lieutenant Henry Tweddell, West Yorkshire Regiment, officiating Wing Officer, 31st (Punjab) Regiment of Bengal Infantry, is admitted to the Bengal Staff Corps from the 2nd August, 1888, subject to confirmation by the Secretary of State for India.

Second Lieutenant Tweddell will rank as Lieutenant in the Bengal Staff Corps from the 2nd August, 1888, subject to Her Majesty's approval.

No. 984.—The undermentioned officers having completed eighteen months' probationary service, are admitted to the Bengal Staff Corps, with effect from the dates specified, subject to confirmation by the Secretary of State for India:—

Lieutenant Henry Lawrence Fleming, Royal Sussex Regiment, officiating Wing Officer, 36th (Sikh) Regiment of Bengal Infantry,—9th May, 1888.

Second Lieutenant George Ranier de Herriez Smith, Loyal North Lancashire Regiment, officiating Wing Officer, 30th (Punjab) Regiment of Bengal Infantry,—21st April, 1888.

Second Lieutenant Alfred Percy Browne, 6th Dragoon Guards, officiating Squadron Officer, 1st Regiment, Central India Horse,—10th May, 1888.

Second Lieutenants Smith and Browne will rank as Lieutenants in the Bengal Staff Corps from the 21st April and 10th May, 1888, respectively, subject to Her Majesty's approval.

No. 985.—With reference to G. G. O. No. 923 of 1889, Second Lieutenant C. U. Price, Royal Dublin Fusiliers, is posted to the Bombay instead of the Madras Staff Corps, with effect from the date of his arrival in India.

FURLOUGH AND LEAVE.

No. 986.—The undermentioned officer is granted furlough out of India:—

Lieutenant C. D. Scott, R.A., Subaltern, No. 4 (Hazara) Mountain Battery, (m c.) for one year, under rule XIV, clause 2, of the regulations of 1868.

No. 987.—The undermentioned officers are granted leave to proceed out of India on private affairs under the leave rules for the staff corps, the specified period to count from the date of being struck off duty:—

Colonel W. B. Birch, Bengal S. C., for one year. Pension Service—31st year commenced 30th November, 1888.

Captain C. H. Hayes, Bengal S. C., 1st Regiment of Bengal Cavalry, for one year. Pension Service—12th year commenced 20th July, 1889.

Lieutenant M. Stevens, Bengal S. C., Commissariat Department, for one year. Pension Service—6th year commenced 5th December, 1888.

Lieutenant G. H. C. Colomb, Bengal S. C., 1st Battalion, 4th Gurkha Regiment, for one year. Pension Service—6th year commenced 6th February, 1889.

Lieutenant D. M. Bower, Bengal S. C., for one year. Pension Service—5th year commenced 25th November, 1889.

No. 988.—The undermentioned officer is granted leave to proceed out of India on medical certificate under the leave rules for the Staff Corps; the leave to have effect in India from the date of being struck off duty till the date of sailing; the specified period to count from the date of leaving India:—

Lieutenant A. R. Dick, Bengal S. C., 2nd Regiment of Punjab Cavalry, Punjab Frontier Force, for one year. Pension Service—9th year commenced 22nd January, 1889.

No. 989.—The undermentioned warrant officers are granted leave to proceed out of India on medical certificate under the leave rules published in special India Army Circular of the 8th November, 1889; the leave to have effect in India from the date of being struck off duty till the date of sailing; the specified period to count from the date of leaving India:—

Conductor P. Wyer, Ordnance Department, for one year. (This cancels the furlough granted to him in G. G. O. No. 900 of 1889).

Conductor T. Wilson, Ordnance Department, for one year.

No. 990.—The undermentioned officers have been granted extensions of furlough by the Secretary of State for India:—

Lieutenant Colonel C. E. D. Branson, General List, Infantry, (m c) for two months.

Surgeon-Major J. C. Fullerton, M.B., (p. a.) for sixty-one days.

No. 991.—Captain C. J. Robarts, Bengal S. C., 16th Regiment of Bengal Cavalry, is granted leave, (p. a.) from the 20th to the 24th October, 1889, in extension of that allowed in G. G. O. No. 206 of 1889.

No. 992.—Sub-Conductor J. Cheria, Supervisor, 1st grade, Public Works Department, Hyderabad, is granted leave in India, (p. a.) for one year, under the leave rules published in special India Army Circular of the 8th November, 1889.

PENSIONS.

No. 993.—Sub-Conductor Joseph Cooper, of the Miscellaneous List, is transferred to the Pension Establishment.

PROMOTIONS.

No. 994.—The following promotion is made, subject to Her Majesty's approval:—

BENGAL STAFF CORPS.

To be Lieutenant-Colonel.

Major John Robert Burlton-Bennet.

SUBORDINATE MEDICAL DEPARTMENT.

No. 995.—The second Christian name of first grade Apothecary Blaker is "Beauchamp" and not as notified in G. G. O. Nos. 892 of 1871 and 471 of 1884.

NATIVE ARMY.

No. 996.—*Bengal Sappers and Miners*—

Jemadar Drag-pál Singh to be Subadar, and Havildar Bhágu Ram to be Jemadar, *vice* Rám Ghulám, transferred to the Pension Establishment, with effect from the 1st September, 1889.

No. 997.—*18th Bengal Lancers*—

Jemadar Ali Gauhar Khan, from the 15th Bengal Cavalry, to be Jemadar, *vice* Muhammad Ali Khan, deceased, with effect from the date of transfer.

No. 998.—*19th (Punjab) Regiment of Bengal Infantry*—

Subadar Sant Singh, from the 35th (Sikh) Regiment of Bengal Infantry, to be Subadar-Major, and Subadar Mír Aslam Khan, from the 14th (The Ferozepore Sikh) Regiment of Bengal Infantry, to be Subadar, *vice* Zámin Sháh, *Sardar Bahádur*, and Nihál Singh, transferred to the pension establishment,

Jemadars Ghulám Kádir, Panjáb Singh and Kharak Singh to be Subadars, and Havildars Amán Khan, Shám Singh and Gopál Singh to be Jemadars, *vice* Amír Khan, Shám Singh and Maya Singh, transferred to the pension establishment,—

with effect from the 1st August, 1889.

RETIREMENTS.

No. 999.—Deputy Surgeon-General Philip Warren Sutherland is permitted to retire from the service, with effect from the 5th February, 1889, subject to Her Majesty's approval. (G. G. O. Nos. 410 and 478 of 1889 are cancelled.)

No. 1000.—The undermentioned officers have been permitted to retire from the service, with effect from the dates specified, subject to Her Majesty's approval:—

Colonel Stephen Beckett, C.B., Bengal S.C.,—1st November, 1889.

Lieutenant-Colonel Arthur Oldham, General List, Infantry,—14th November, 1889.

REWARDS.

ORDER OF BRITISH INDIA.

No. 1001.—The admission of Risáldar-Major Ahmad Husain, 2nd Bombay Lancers, to the 2nd class of the Order of British India, notified in G. G. O. No. 952 of 1889, will have effect from the 13th July, 1889.

VOLUNTEER CORPS.

APPOINTMENTS.

No. 1002.—*Mussoorie Volunteer Rifle Corps*—

Mr. Charles Joseph Alexander Hoskins, to be Captain, *vice* Turner, become supernumerary.

No. 1003.—*Cawnpore Volunteer Rifle Corps*—

Mr. Richard Gillies Hardy to be Captain, and Mr. Alfred Sabonadiere to be Lieutenant, to complete the establishment.

No. 1004.—The second Christian name of Second Lieutenant Chambers is "Boughton" and not as notified in G. G. O. No. 860 of 1889.

No. 1005.—*Berar Volunteer Rifle Corps*—
The Reverend Hector Macduff to be Honorary Chaplain.

RESIGNATIONS.

No. 1006.—*3rd Punjab (North-Western Railway) Volunteer Rifle Corps*—
Lieutenant C. F. White resigns his commission.

MARINE DEPARTMENT.

No. 52.—In continuation of G. G. O. No. 45 of 1889, the following declaration is notified for general information and republication by Local Governments concerned with shipping:—

Declaration of Conclusion of the Blockade.

In accordance with instructions received from our respective Governments, and in the name of His Highness the Sultan of Zanzibar, we, the Admirals commanding the British and German Squadrons in East African Waters, and the Commander of the Italian Man of War "Staffetta," hereby declare that the Declaration of Blockade against the importation of munitions of war and the exportation of slaves on this coast between 2·10′ south latitude and 10·28′ south latitude, published in Zanzibar on the 29th November last year and commencing on the 2nd December following, to be annulled from noon on the 1st October next.

E. R. FREMANTLE, *British Rear Admiral.* G. PORCELLI, *Italian Commander.*

In the name of the Chief of Imperial German Flying Squadron.

VALETTE,
Corvette Captain Commanding H. M.'s S. "Carola."

DATED AT ZANZIBAR,
This 29th day of September, 1889.

By order of His Majesty the Emperor, and in the name of His Highness the Sultan of Zanzibar, I declare that notwithstanding the above said declaration, German ships of war will continue to give chase to slave craft under Arab Flags in East African Waters and bring them up.

Further I declare, that in accordance with my orders, and in conformity with the declaration of the Imperial German High Commissioner, that any importation of arms and material of war on the coast of the Mainland of Africa under German Administration is strictly prohibited.

Zanzibar, 29th September, 1889.

In the name of the Chief of the Imperial German Flying Squadron.

VALETTE,
Corvette Captain Commanding H. M.'s S. "Carola."

FURLOUGH AND LEAVE.

No. 53.—Captain *Sir* Henry Morland, Indian Marine, Port Officer, Bombay, having returned to duty, with effect from the 9th November, 1889, the unexpired portion of the leave granted him in Marine Department G. G. O. No. 19 of 1889, is hereby cancelled.

RESIGNATIONS.

No. 54.—Mr. C. T. Horan, 2nd grade officer, Indian Marine, has been permitted by the Secretary of State for India to resign the service from the 16th October, 1889.

E. H. H. COLLEN,
Secretary to the Government of India.

MILITARY DEPARTMENT.

NOTIFICATION.

Calcutta, the 29th November, 1889.

Under Clause 25 of the Regulations appended to the Regimental Debts Act of 1863, it is notified that reports of the deaths of the under-mentioned Commissioned and Warrant Officers, on the dates specified, were received in the Military Department between the 23rd and the 29th November, 1889:—

Corps.	Rank and Names.	Date of Decease.	Place of Decease.	Testate or Intestate.	REMARKS.
Indian Medical Service .	Surgeon-Major C. W. S. Deakin.	17th November, 1889.	Jhelum.		
Public Works Department.	Sub-Conductor R. Edwards .	7th November, 1889.	Umballa.		

Statement of Deposits on account of Estates between the 23rd and the 29th November, 1889.

On whose account.	Rank.	Corps.	Date of Decease	Testate or Intestate.	Total unclaimed amount deposited.	Amount paid in India.	Date to which claims will be received
					R a. p.		
Arthur Bretherton Rouch (a).	Lieutenant.	Royal Engineers.	8th May, 1889	Intestate	1,600 0 0	...	28th Jan., 1890.
Walter Hungerford Pollen (b).	Lieutenant.	Royal Engineers.	26th March, 1889.	Intestate .	4,9·6 4 4	...	28th Jan., 1890.

(a) Next-of-kin—
Mother—Mrs Mary Rouch,
Castlem..n, Christ Church Street, Streatham Hill, London.
(b) Next-of-kin—
Father—John Hungerford Pollen,
11, Pembridge Crescent, London, W.
Brother—Stephen Hungerford Pollen,
The Wiltshire Regiment, Sabathu.

E. H H. COLLEN,
Secretary to the Government of India.

PUBLIC WORKS DEPARTMENT.

NOTIFICATIONS.

Calcutta, the 23rd November, 1889.

No. 356.—Mr. E. H. Johns, Examiner of Accounts, attached to Office of the Examiner of Guaranteed Railway Accounts, Madras, is appointed Examiner of Accounts, Mu Valley State Railway.

No. 357.—The services of Mr. C. C. Harold Examiner of Accounts, are placed at the disposal of His Highness the Nizam's Government, with effect from the 29th November, 1889, and until further orders.

The 25th November, 1889.

No. 358.—Mr. T. B. Morris, Executive Engineer, 1st grade, Burma, is permitted to retire from the service, with effect from 1st November 1889.

No. 359.—Mr. W. B. Taylor, Executive Engineer, 1st grade, State Railways, is permitted to retire from the service, with effect from the 1st February, 1890.

The 27th November, 1889.

No. 360.—Mr. A. R. Colquhoun, Executive Engineer, 3rd grade, is, under Article 369 of the Civil Service Regulations, granted leave for 12 months on medical certificate, with effect from the 13th August, 1889.

No. 361.—Mr. F. W. Eicke, Deputy Examiner of Accounts, has been granted, by Her Majesty's Secretary of State for India, furlough for four months, in extension of that granted to him in Public Works Department Notification No. 66, dated the 28th February, 1889.

The 29th November, 1889.

No. 362.—The following officers attached to State Railways are transferred to the Establishment under the Director General of Railways for employment on the Frontier Railway Survey:—

Mr. W. A. Lesmond, Executive Engineer, 2nd grade.
Mr. W. S. Haig, Executive Engineer, 3rd grade, sub. *pro tem.*

No. 363.—The services of Mr. R. Sivewright, Executive Engineer, 3rd grade, sub. *pro tem.*, State Railways, Officiating Deputy Consulting Engineer for Railways, Bombay, are placed at the disposal of the Government of Madras for employment on Railways.

No. 364.—The services of Mr. A Newmarch, Apprentice Examiner, attached to the Office of the Examiner of Public Works Accounts, North-Western Provinces and Oudh, are placed at the disposal of the Department of Finance and Commerce.

No. 365.—The promotions of the undermentioned officers of the Superior Accounts Branch, notified in Public Works Department Notification No. 266, dated 29th August, 1889, are antedated as follows:—

NAME.	Promotion to	ANTEDATED	
		From	To
Mr. A. T. Goodfellow . .	Examiner, 4th class, 2nd grade, permanent.	5th June, 1889 . .	8th May, 1889.
„ A. Wilson	Examiner, 4th class, 3rd grade, permanent.	5th June, 1889 . .	8th May, 1889.
„ A. Grant	Examiner, 4th class, 3rd grade, permanent.	10th August, 1889 .	5th June, 1889.
„ T. H. Wright . . .	Deputy Examiner, 1st grade, permanent.	5th June, 1889 . .	8th May, 1889.
„ G. W. Sweet . . .	Deputy Examiner, 1st grade, permanent	10th August, 1889 .	5th June, 1889.
„ J. Shaw . . .	Deputy Examiner, 2nd grade, permanent.	5th June, 1889 . .	8th May, 1889.
„ G. C. Wolfe . . .	Deputy Examiner, 2nd grade, permanent.	10th August, 1889 .	5th June, 1889.

No. 366.—The following promotions are made in the Superior Accounts Branch :—

NAME.	From	To	With effect from
Pundit Prem Nath . .	Examiner, 4th class, 2nd grade, sub. *pro tem.*	Examiner, 4th class, 2nd grade, permanent.	5th June, 1889.
Mr. W. F. Barrow . .	Examiner, 4th class, 2nd grade, sub. *pro tem.*	Examiner, 4th class, 2nd grade, permanent.	10th August, 1889.
Mr. W. Ogden . . .	Examiner, 4th class, 3rd grade, sub. *pro tem.*	Examiner, 4th class, 3rd grade, permanent.	10th August, 1889.
Mr. E. A. Lee . . .	Deputy Examiner, 1st grade, sub. *pro tem.*	Deputy Examiner, 1st grade, permanent.	10th August, 1889.

No. 367.—Mr. J. B. Braddon, Examiner of Public Works Accounts, Assam, is granted leave on medical certificate for twelve months out of India, under Article 369 of the Civil Service Regulations.

No. 368.—Mr. W. F. Barrow, Examiner of Accounts, attached to the office of the Examiner of Public Works Accounts, North-Western Provinces and Oudh, is appointed to officiate as Examiner of Public Works Accounts, Assam.

No. 369.—Mr. J. L. Macpherson, Examiner of Accounts, attached to the office of the Examiner of Telegraph Accounts, is transferred to the office of the Examiner of Public Works Accounts, North-Western Provinces and Oudh, as a temporary measure.

No. 370.—*Corrigendum.*—In Public Works Department Notification No. 305, dated 8th October, 1889, for Villupuram-Guntakal Railway," *read* "Villupuram-Guntakal State Railway."

No. 371.—Lieutenant-Colonel G. T. Skipwith, R.E., Superintending Engineer, 2nd class, is appointed to officiate as Chief Engineer, Irrigation Branch, and Joint Secretary to Government, North-Western Provinces and Oudh, during the absence of Colonel J. G. Forbes, R.E., on privilege leave, or until further orders.

No. 372.—Mr. J W. Wilson, Storekeeper, is promoted from Class III, grade 3, to Class III, grade 2, of the Superior Revenue Establishment of State Railways, Stores Department.

No. 376.—Her Majesty's Secretary of State for India having sanctioned in Railway Despatch No. 1 3, dated 17th October, 1889, the construction of a Railway from Sagaing to Kawlin, with a branch from Myoharng, to the left bank of the river Irrawaddy opposite Sagaing, His Excellency the Governor-General is pleased to place the same under the control of the Chief Commissioner of Burma.

The project will be known as the Mu Valley Railway.

No. 377.—Mr. E. H. Hallum, Executive Engineer, 2nd grade, State Railways, is permitted to retire from the Government service, with effect from the 1st October, 1889.

TELEGRAPH.

The 29th November, 1889.

No. 373.—Mr. G. L. Towers, Officiating Superintendent, Class IV, Indian Telegraph Department, reverted to his substantive appointment of Assistant Superintendent, Class V, 1st grade, with effect from the forenoon of the 16th November, 1889.

No. 374.—Mr. R. L. D. Gompertz, Assistant Superintendent, Class V, 1st grade, Indian Telegraph Department, is appointed to officiate as a Superintendent, in Class IV, with effect from the 19th November, 1889, and until further orders.

No. 375.—His Excellency the Governor-General in Council is pleased, under the provisions of Section 7 of Act XIII of 1885, entitled "the Indian Telegraph Act," to order the following revised rule to be substituted for Rule 26, III, of the Rules for Inland Telegrams authorised by Gazette Notifications, Public Works Department, No. 146, dated the 4th June, 1886:

Save in the case of a postman delivering a deferred or other telegram in the ordinary course of postal delivery, the messenger who delivers a telegram may be entrusted with the reply, provided he be not detained for this purpose more than five minutes. The fact of the reply having been given to the messenger, and the amount paid to him, should be mentioned on the receipt given for the original telegram.

R. C. B. PEMBERTON, *Colonel, R.E.,*
Secretary to the Government of India.

The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, NOVEMBER 30, 1889.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART II.

Notifications by High Court, Comptroller General, &c.

GAZETTE OF INDIA.

NOTICE.

The 12th October, 1889.

From the 9th November next, till further notice, the complete *Gazette of India* will be published at Calcutta. After the 2nd November, all Notifications and other matter intended for publication in the *Gazette*, should be addressed to the Publisher, 8, Hastings Street, Calcutta.

Revised rates from 1st January, 1887.

	Per annum. R	a.	p.
Subscription for *Gazette* and Supplement	15	0	0
Postage	5	8	0
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Rules and Notifications issued under Legislative Acts, and having the force of law, may be obtained separately at per page 2 pice.

By order of Government, all subscriptions must be paid *in advance*.

Applications for the supply of the *Gazette* on the *public service* should be addressed to the Home Department.

Complaints regarding non-receipt of any number of the *Gazette* should be forwarded within a week after the date on which it is due.

Attention is invited to the Circular Memo. of the Government of India, Home Department, of February, 1870, directing that all Notifications or other matter intended for insertion in the *Gazette of India* should be delivered at the Publisher's Office not later than 2 P.M. on Friday afternoon, and that matter sent after that hour must be certified to be extremely urgent in order to ensure its appearance in the next day's Gazette.

Matter intended for publication in the Supplement should reach the Press not later than Thursday.

E. J. DEAN.

Publisher, Gazette of India.

HIGH COURT—ORIGINAL SIDE.

NOTIFICATION.

Calcutta, the 23rd November, 1889.

The Honourable the Chief Justice of the High Court of Judicature at Fort William in Bengal has appointed Mr. George Eugene Solomon, of No. 28, Holford Square, London, W.E., Solicitor, a Commissioner within all parts of England for the purpose of taking, under the law in force in British India, the acknowledgments of married women of deeds to be executed by them in respect of property in British India.

By Order,

R. BELCHAMBERS,

Registrar.

No. 1531.—*Account of Revenue and Expenditure of the Government of India for the first*

N.B.—Amounts are converted into rupee pounds, (Rx.) at

	REVENUE.	Estimates, 1889-90.	April, 1888 to July, 1888.	April, 1889 to July, 1889.	COMPARISON OF TWO YEARS. Increase.	Decrease.
		Rx.	*Rx.*	*Rx.*	*Rx.*	*Rx.*
I	Land Revenue*	24,021,100	7,213,800	7,471,300	257,500	...
II	Opium	8,260,000	2,762,000	2,935,700	173,700	...
III	Salt	8,029,900	2,714,400	2,888,400	174,000	...
IV	Stamps	3,959,500	1,398,600	1,425,700	27,100	...
V	Excise	4,727,300	1,559,800	1,610,000	50,200	...
VI	Provincial Rates	3,258,000	1,054,900	1,200,200	145,300	...
VII	Customs	1,418,400	425,200	516,200	91,000	...
VIII	Assessed Taxes	1,515,300	512,500	502,200	...	10,300
IX	Forest	1,269,600	293,200	320,300	27,100	...
X	Registration	331,100	123,500	130,600	7,100	...
XI	Tributes from Native States	783,000	176,900	189,700	12,800	...
XII	Interest	690,300	235,200	249,600	14,400	...
XIII	Post Office	1,348,000	422,700	455,100	32,400	...
XIV	Telegraph	731,300	219,500	239,500	20,000	...
XV	Mint	228,600	58,600	68,000	9,400	...
XVI	Law and Justice: Courts of Law	326,800	115,700	121,700	6,000	...
	Law and Justice: Jails	270,100	60,100	76,800	16,700	...
XVII	Police	346,000	98,600	111,800	13,200	...
XVIII	Marine	184,700	51,700	42,200	...	9,500
XIX	Education	212,400	61,900	59,900	...	2,000
XX	Medical	52,500	14,900	13,000	...	1,900
XXI	Scientific and other Minor Departments	67,100	19,200	16,400	...	2,800
XXII	Receipts in aid of Superannuation, &c.	271,000	59,800	57,600	...	2,200
XXIII	Stationery and Printing	65,600	19,500	21,600	2,100	..
XXIV	Exchange	527,300	...	...	...	...
XXV	Miscellaneous	328,600	83,600	115,500	31,900	...
		63,223,500	19,755,800	20,839,000	1,083,200	...
XXVI	State Railways (Gross Earnings)	13,103,200	3,777,000	4,504,400	727,400	...
XXVII	Guaranteed Companies (Net Traffic Receipts)	3,560,000	1,953,300	1,701,200	...	252,100
XXVIII	Subsidized Companies (Repayment of Advances of Interest)	23,000	10,000	12,500	2,500	...
XXIX	Irrigation Major Works: Direct Receipts	1,090,100	364,100	425,300	61,200	...
XXX	Irrigation Minor Works and Navigation	169,800	48,200	49,800	1,600	...
XXXI	Military Works	38,900	11,400	11,600	200	...
XXXII	Civil Works	527,100	137,000	144,700	7,700	...
XXXIII	Army: Effective	829,400	292,600	260,900	...	31,700
	" Non-effective	56,600	14,000	12,900	...	−1,100
		82,621,600	26,363,400	27,962,300	1,598,900	...
	England, including Army, Public Works, &c.	214,100	84,000	65,000	...	19,000
	Exchange added to Revenue	99,600	40,400	31,300	...	9,100
	GRAND TOTAL	82,935,300	26,487,800	28,058,600	1,570,800	...

* Includes Land Revenue due to Irrigation which cannot be separated in the Monthly Accounts.

THE TREASURY,
Calcutta, the 28th November, 1889.

four months of the year 1889-90, as compared with the corresponding period of 1888-89.

R10 to the pound, omitting all amounts below hundreds of pounds.

	EXPENDITURE.	Estimates, 1889-90.	April, 1888 to July, 1888.	April, 1889 to July, 1889.	COMPARISON OF TWO YEARS. Increase.	Decrease.
		Rx.	*Rx.*	*Rx.*	*Rx.*	*Rx.*
1	Refunds and Drawbacks	221,100	79,900	75,800	...	4,100
2	Assignments and Compensations	1,541,400	345,000	377,500	32,500	...
3	Land Revenue	3,627,800	1,143,400	1,182,200	38,800	...
4	Opium (including Cost of Production)	2,362,700	1,680,100	801,900	...	878,200
5	Salt (do. do.)	461,900	168,000	162,900	...	5,100
6	Stamps	85,100	30,200	30,400	200	...
7	Excise	154,100	35,200	35,900	700	...
8	Provincial Rates	60,500	22,400	25,000	2,600	...
9	Customs	138,000	44,700	45,300	600	...
10	Assessed Taxes	28,800	8,500	8,700	200	...
11	Forest	798,200	198,600	212,600	13,800	...
12	Registration	194,700	67,500	65,300	...	2,200
13	Interest on Ordinary Debt*	4,173,100	1,227,700	1,320,500	92,800	...
14	Do. on other Obligations	454,900	34,400	29,800	...	4,600
15	Post Office	1,270,100	391,100	398,200	7,100	...
16	Telegraph	601,000	176,200	175,600	...	600
17	Mint	84,800	31,300	32,400	1,100	...
18	General Administration	1,417,300	431,600	443,800	12,200	...
19	Law and Justice { Courts of Law	2,718,700	881,900	885,700	3,800	...
	Law and Justice { Jails	841,800	268,000	288,000	20,000	...
20	Police	3,945,000	1,217,000	1,269,800	52,800	...
21	Marine (including River Navigation)	455,100	128,900	120,500	...	8,400
22	Education	1,352,300	361,300	366,000	4,700	...
23	Ecclesiastical	163,600	51,600	52,700	1,100	...
24	Medical	781,900	246,400	248,400	2,000	...
25	Political	642,000	221,900	178,200	...	43,700
26	Scientific and other Minor Departments	393,800	166,200	156,700	...	9,500
27	Territorial and Political Pensions	504,300	176,600	177,100	500	...
28	Civil Furlough and Absentee Allowances	9,100	200	600	400	...
29	Superannuation Allowances and Pensions	759,300	245,800	255,600	9,800	...
30	Stationery and Printing	457,600	132,700	148,800	16,100	...
32	Miscellaneous	252,700	109,700	87,000	...	22,700
33	Famine Relief	20,500	100	22,300	22,200	...
35	Construction of Protective Irrigation Works	80,000	28,500	21,600	...	6,900
		31,053,200	10,352,800	9,702,800	...	650,000
37	Construction of Railways (charged against Revenue in addition to that under Famine Insurance)	10,200	5,700	3,200	...	2,500
38	State Railways: (Working Expenses)	6,874,100	2,096,300	2,226,700	130,400	...
	Interest on Capital deposited by Companies	19,400	...	4,900	4,900	...
39	Guaranteed Companies: (Surplus Profits, Land and Supervision)	650,000	10,700	18,400	7,700	...
	Interest	30,100	1,800	1,500	...	300
40	Subsidized Companies. Land, &c.	87,500	10,200	15,300	5,100	...
41	Miscellaneous Railway Expenditure	82,500	19,300	32,400	13,100	...
42	Irrigation Major Works: Working Expenses	691,900	224,900	235,900	11,000	...
43	Irrigation Minor Works and Navigation	848,900	224,100	265,300	41,200	...
44	Military Works	1,134,000	234,400	241,600	7,200	...
45	Civil Works	4,111,700	987,400	1,003,200	15,800	...
46	Army: Effective	14,231,900	4,498,700	4,354,600	...	144,100
	" Non-effective	875,100	354,200	358,400	4,200	...
47	Special Defence Works	545,000	110,200	106,000	...	4,200
		61,245,500	19,130,700	18,570,200	...	560,500
	England, including Army, Public Works, Guaranteed Interest, &c.	15,170,200	5,912,800	5,804,300	...	108,500
	Exchange charged as Expenditure	7,054,100	2,846,900	2,797,300	...	49,600
		83,469,800	27,890,400	27,171,800	...	718,600
	Expenditure not charged to Revenue—					
	Capital Outlay on Railways and Irrigation Works—					
	In India—					
48	State Railways	1,697,100	469,600	496,400	26,800	...
49	Irrigation Works	527,500	143,400	109,800	...	33,600
	In England—					
48	State Railways	1,273,000	324,900	390,900	66,000	...
49	Irrigation Works	...	1,100	300	...	800
50	Capital charge involved in Redemption of Liabilities	...	...	...	...	...
	Exchange on Expenditure not charged to Revenue	591,900	157,000	188,500	31,500	...
		4,089,500	1,096,000	1,185,900	89,900	
	GRAND TOTAL	87,559,300	28,986,400	28,357,700	...	628,700

* Includes Interest on Debt incurred for Productive Public Works, which cannot be separated in the Monthly Accounts.

E. W. KELLNER,
Deputy Comptroller General.

E. GAY,
Comptroller General.

RESIDENT IN MYSORE.

Catalogue of Books printed in the Civil and Military Station of Bangalore, and registered under the provisions of Act XXV of 1867, during the quarter ending 30th September, 1889.

Title in full.	Language in which the book is written.	Name of the Author, Translator, or Editor of the book or any part thereof.	Subject.	Place of printing and place of publication.	Name or firm of the Printer and the name or firm of the publisher.	Date of issue from the Press or of the publication.	Number of sheets, leaves, or pages.	Size.	1st, 2nd, or other number of edition.	Number of copies of which the edition consists.	Whether printed or lithographed.	Price.	Name and residence of Proprietor of copyright or any portion thereof.	Date on which the copyright was registered.	REMARKS.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
I. In the English or other European Language.															
Geographical Primer	English .	C. Arunachella Moodliar.	Miscellaneous.	Civil and Military Station, Bangalore.	Printer:—Narainsamy Naidu. Publisher:—C. Arunachella Moodliar.	5th July, 1889.	47	Octavo	2st Edition.	500	Printed .	0 3 0	C. Arunachella Moodliar, Narrainpillay Street, Civil and Military Station, Bangalore.	Secured, 5th July, 1889.	A small work for teaching geograhy on the cram system.
The Mysore Law Reports, Volume X, 1877.	English .	Editor, J. W. Hayes, Senior, Advocate and Notary Public.	Law . .	Civil and Military Station, Bangalore.	Printer and Publisher:—R. F. Hayes.	12th August, 1889.	438	Royal 8vo.	1st Edition.	300	Printed .	12 0 0	J. W. Hayes, Senior, Advocate and Notary Public, The Grange, Bangalore.	Secured, 12th August, 1889.	This is Volume X of the well-known Mysore Law Reports, edited by Mr. J. W. Hayes, Senior.
II. In the Vernaculars spoken in the Province.															
Sharhi-Sirrus Shahadatain.	Hiudustani	Moulvi Abdul Hai Sahib, and Moulvi Abdul Khader Ali Sahib.	History (in verse.)	Civil and Military Station, Bangalore.	Mahammadi Press. Printer and publisher:—Moulvi Abdul Khader Ali Sahib.	5th July, 1889.	180	Royal demy.	5th Edition.	1,000	Lithographed.	0 12 0	Moulvi Abdul Khader Ali Sahib, Police Lane, Civil and Military Station, Bangalore.	Secured, 16th July, 1889.	A poetical retranslation in Hindustani, by Moulvi Abdul Hai, of a translation by Kashifi of the Risala-i-sir-rus-Shadatain of Moulvi Shah Abdul Aziz of Delhi, regarding the battle of Kerbela and the Martyrdom of Hassain and Hussain, with certain rules to be observed by the Sunni sect of Mahammadans.
Arogyamargadarsin, or the way to health.	Kanarese .	R. Raghunatha Rao, B.A.	Medicine .	Civil and Military Station, Bangalore.	Printer and Publisher:—H. Plumbe, Proprietor, Caxton Press.	— August, 1889.	240	Royal 16mo.	4th Edition.	2,000	Printed .	0 10 0	R. Raghunatha Rao, B.A., Pettah, Bangalore.	Secured, 21st September, 1889.	A well-known and very useful work on sanitation for schools, written in Kanarese.

BANGALORE,
The 22nd November, 1889.

L. S. NEWMARCH,
Assistant to the Resident.

CALCUTTA MINT.

NOTIFICATION.

List of Coins acquired under the Indian Treasure Trove Act and available for sale to Numismatists. (Home Department Resolution No. 46—1668-82, dated 9th October, 1884.)

Register Number.	Description.	Metal.	Value of each coin. R	a.	p.	Number of coins available for sale.	Remarks.
	Found in the Sarun District.						
94	Muhammad Shah . . .	Silver .	1	0	0	17	These coins will be available for sale up to and not later than the 4th Dec., 1889.
	Found in the Jubbulpore District.						
97	Coins of Hashang State of Malwah	Copper	0	2	0	232	Do. do. 25th Sep., 1890.
	Found in the Rawal Pindi District.						
98	Kabul Samanta Deva 814—892 A.D.	Silver .	0	5	0	3	
99	Ditto ditto .	Do. .	0	5	0	16	
	Found in the Wardha District.						
103	Ahmadshah Bahadur (Mint Katak)	Silver .	1	0	0	99	Do. do. 14th Oct., 1890.
104	Ditto (New Nagpur flag and 9).	Do. .	1	0	0	69	
105	Muhammad Shah (Old Nagpur Symbol—Mint, Surat).	Do. .	1	0	0	122	
	Found in the Shapur District.						
106	Saifuddin Hosein Ourlah . .	Amalgam of silver & copper.	0	2	0	385	
	Found in the Sialkot District.						
107	Indo-Scythian Yasovarman . .	Mixture of gold & silver.	6	0	0	2	
108	Muhammad Shah, Emperor of Delhi.	Silver .	1	0	0	52	
	Found in the Shahpur District.						
111	Maizzud-din Muhammad bin Sani, Conqueror of India, A.D. 1193-1205.	Amalgam of silver & copper.	0	4	0	296	Do. do. 6th Nov., 1890.
112	Chabad Deva of Ajmir Chronicles, No. 38.	Do. .	0	8	0	6	
113	Chabad Deva of Ajmir Chronicles, No. 39.	Do. .	0	8	0	1	
	Found in the Balaghat District.						
115	Mahmud bin Nasir Shah, King of Malwa.	Copper	0	1	0	1	
	Found in the Sarun District.						
116	Alamgir Zani (date top right side)	Silver .	1	4	0	23	
117	Alamgir Zani (date top middle), 1171-4, Mint Muhammadabad, Benares.	Do. .	1	4	0	2	

CALCUTTA MINT,
The 28th November, 1889.

A. W. BAIRD, *Lieut.-Colonel, R.E.,*
Master of the Mint.

Statement of the Affairs of the Bank of Bengal for the week ending 26th November, 1889.

LIABILITIES.	R	a.	p.	R	a.	p.
Capital paid up				2,00,00,000	0	0
Reserve Fund				58,00,000	0	0
Public Deposits at Head Office	93,61,039	10	5	1,54,81,468	10	7
Public Deposits at Branches	61,20,429	0	2			
Other Deposits at Head Office and Branches				3,52,56,316	5	6
Bank Post Bills, &c.				2,72,901	9	10
Sundries				14,04,667	8	3
RUPEES				7,82,15,354	2	2

ASSETS.	R	a.	p.	R	a.	p.
Government Securities				21,88,456	0	0
Other authorised Investments				74,24,794	12	0
Loans on Government and other authorised Securities				1,15,55,114	6	0
Accounts of Credit on Government and other authorised Securities				95,34,707	11	4
Bills discounted and purchased				2,58,39,652	4	11
Balances with other Banks				11,67,999	11	8
Bullion				3,86,728	11	3
Dead Stock				12,40,130	7	3
Stamps				10,424	11	0
Sundries				1,13,609	15	8
				5,94,61,618	11	1
Cash and Currency Notes at Head Office	91,27,838	1	11	1,87,53,735	7	1
Cash and Currency Notes at Branches	96,25,897	5	2			
RUPEES				7,82,15,354	2	2

By Order of the Directors,

BANK OF BENGAL,
Calcutta, the 28th November, 1889.

R. L. BISS,
Chief Accountant.

W. D. CRUICKSHANK,
Secretary & Treasurer.

Rate for Demand Loans 5 per cent.

Percentage 35·7.

Statement of Silver Balance in the Calcutta Mint for the week ending 27th November, 1889.

	R	R
Value of silver held in the Mint on account of the Currency Department on the evening of the 20th November, 1889	8,98,166	
Value of Government silver in the Mint on the same date	12,63,585	21,61,751
ADD—		
Silver received by the Mint during the week on account of the Currency Department	55,732	
Ditto ditto Government	3,47,136	4,02,868
		25,64,619
DEDUCT—		
New coin paid to Reserve Treasury during the week	1,16,000	
Petty items issued for miscellaneous purposes	530	1,16,530
Balance on the evening of the 27th November, 1889	...	24,48,089
The Balance comprises—		
Silver held on account of the Currency Department	9,30,634	
Ditto ditto Government	15,17,455	24,48,089
There is in addition awaiting assay—		
Bullion belonging to Private Individuals	72,785	
Ditto ditto Government	...	72,785

A. W. BAIRD, *Lieut.-Colonel, R.E.,*
Master of the Mint.

CALCUTTA MINT,
The 28th November, 1889.

CALCUTTA UNIVERSITY.

NOTICE.

Mr. T. A. Pearson, Tagore Professor of Law, will lecture on the Law of Agency in British India on Saturdays, in the Presidency College, at 9 A.M.

The first lecture is to begin on Saturday, the 30th November.

CHARLES H. TAWNEY,
Registrar.

SENATE HOUSE,
The 25th November, 1889.

CALCUTTA UNIVERSITY.

REVISED NOTICE.

The following examinations of the Calcutta University for 1890 will be held on the undermentioned dates:—

Entrance Examination on Monday, the 24th February, and following days, instead of the 17th February as announced before.

F. A. and B. A. Examinations on Monday, the 10th March, and following days, instead of the 17th February as announced before.

By order of the Syndicate,

CHARLES H. TAWNEY,
Registrar.

SENATE HOUSE,
The 26th November, 1889.

CURRENCY NOTES.

The following Currency Notes are stated to have been destroyed, and payment of their value has been claimed by the person whose name is placed against the numbers; any other person claiming a right to them, is warned to communicate at once with the undersigned:—

Calcutta Circle.

NOTES WHOLLY LOST OR DESTROYED.

Regr. No. 1889.	No. of Note.	Value. R	Name of Claimant.
W228	U 55—18702	100	Munshi Nandjee, Special Deputy Magistrate and Deputy Collector, Noogaon (Rajshahye.)
	U 35—26903	100	
	U 34—74191	100	

H. KEENE,
Asst. Comptroller Genl., in charge, Paper Currency.

CALCUTTA,
The 28th November, 1889.

TELEGRAPH DEPARTMENT.

NOTIFICATION.

Calcutta, the 27th November, 1889.

No. 20.—The following permanent promotions in the Superior Establishment of the Indian Telegraph Department are sanctioned, with effect from the 1st October, 1889:—

Name.	From	To	REMARKS.
A. D. Hill	Assistant Superintendent, class V, 2nd grade.	Assistant Superintendent, class V, 1st grade.	*Vice* Mr. M. Simpson, retired.
C. E. Horsley.	Ditto.	Ditto	*Vice* Mr. H. A. Kirk, promoted.
D. B. Cromartie.	Ditto	Ditto	*Vice* Mr. E. Dowson, promoted.
P. M. Madge	Assistant Superintendent, class VI, 1st grade.	Assistant Superintendent, class V, 2nd grade.	*Vice* Mr. A. D. Hill, promoted.
F. Mercer	Assistant Superintendent, class VI, 2nd grade.	Assistant Superintendent, class VI, 1st grade.	*Vice* Mr. P. M. Madge, promoted.

H. A. MALLOCK,
Director General of Telegraphs.

DIRECTOR-GENERAL OF RAILWAYS.

NOTIFICATION.

Calcutta, the 25th November, 1889.

No. 32.—Mr. E. F. Jacob, class II, grade 2, of the Superior Revenue Establishment of State Railways, Traffic Department, has been granted, by Her Majesty's Secretary of State for India, two weeks' furlough in extension of that notified in Public Works Department Notification, No. 287 of the 4th October, 1888.

L. CONWAY-GORDON,
Director-General.

TREASURE TROVE.

NOTICE.

It is hereby notified, under Section 5, Clause (*a*), of the Indian Treasure Trove Act, VI of 1878, that on or about the 25th of May, 1889, the undermentioned articles valued at R85-12, were found by Jakhanahalli Chickan and three others in Chickan's field situated in the village of Jarugu Chinnahalli Kundanthirumanahalli Taraf, Dharmapuri Taluq, Salem District:—

	R	a.	p.
1. A pair of gold olai	16	12	0
2. A gold kundi	16	8	0
3. A gold tali pottu	8	4	0
4. A gold necklace hook	5	4	0
5. A pair of gold earrings	9	14	0
6. A gold anna koppu	6	12	0
7. A gold ring	4	8	0
8. Two pieces of gold tali	6	0	0
9. Three gold pottus	1	8	0
10. Two pieces of broken necklace	4	10	0
11. Two silver pieces	5	12	0
TOTAL	85	12	0

All persons claiming the said treasure, or any part thereof, are hereby required to appear personally or by agent before the Collector of Salem, on the 15th day of April, 1890, in order to the matter being inquired into and determined in accordance with the provisions of the Act.

G. MACWATTERS,
Collector of Salem.

CIVIL ENGINEERING COLLEGE, SEEBPORE.

An examination for admission to the Mechanical Apprentice Department will be held at the College, on Monday and Tuesday, the 20th and 21st January, 1890.

Candidates must apply in writing to the Principal not later than the 10th January, 1890, for permission to appear at the examination, enclosing a certificate of good conduct and a certificate of age.

For admission to this Department candidates must be between the ages of 15 and 17 years.

The subjects of examination are—

Arithmetic	The whole.
Algebra	To Simple Equations.
Euclid	Books I and II.
English Grammar and Composition.	

Every applicant, before admission to the College, will be examined by the College Surgeon as to his physical strength, fitness for manual labour, and eye-sight. If this officer's report is unsatisfactory the applicant will not be admitted.

There will be one vacancy on the free list for Christian Apprentices in February next, and twenty-two on the reduced fee list *

For Natives there will be at least two vacancies, possibly more, on the reduced fee list.†

These vacancies will be filled up by the Board of Visitors.

Further particulars will be supplied on application to the Principal.

* R5 per mensem. † R5 per mensem.

J. S. SLATER,

Professor in charge, Civil Engineering College.

SEEBPORE,

The 27th November, 1889.

POST OFFICE.

NOTIFICATIONS.

Unclaimed Letters held in the Calcutta General Post Office on 26th November, 1889.

Anderson, D. G. A.
Dickson, L. F.
Duke, L. V.
Lamden, G
Westland, William.

Letters marked "Care of Post Office."

Anderson, W.
Atkinson, F. S.
Bain, Donald.
Bather, H. R.
Belitski, R.
Boland, J.
Bolton, J. M. L.
Barker, F. W.
Baxter, Mrs.
Bennett, J. J. T.
Carrapaett, Mr.
Carpendale, W. M.
Chamberlain, E.
Claudius, Mrs. R. B.
Clealt, Madame.
Corfuld, Capt.
Courage, R.
Comar, Mrs. A.
Crawford, Mrs. L.
Curran, Miss M. A.
Cox, Charles.
Davis, Mrs. G.
Dickinson, Mrs.
Duff, George.
Dutt, G.
DeJersey, J. E.
Edwards, A. B.
Elliston, Major.
Fisk, F. M.
Fletcher, Neil.
Fowler, Miss.
Galbraith, John.
Godwin, George.
Goldberry, M.
Greve, E. C.
Hargreaves, Miss H. M.
Hawksworth, Mrs.
Herklotts, A.
Hewett, A. B.
Hodwil, A.
Hulton, R. E.
Hunter, A. F.
Jephson, L. M.
Johnson, Pte. W.
Keane, J. J.
Leblan, Geo.
Lennox, Mrs. E.
Lightfoot, Sydney.
Livermore, H. A.
Lloyd, Willis
McKenzie, Mrs. D.
Madden, J. H.
Maitland, A.
Marlly, Chas.
Homan.
Meyer, A. T.
Mitchel, Mrs. D.
Nicolaieff, Alex.
Oxborough, Rev. G. W.
Partridge, Guard.
Pendlebury, J.
Ray, F.
Robart, P.
Robins, J.
Rennard, J. R.
Sander, C. J.
Sanpin, E.
Sevestre, J.
Shrewsbury, Miss.
Sisam, Rev. W. B.
Smart, O. G.
Smith, M. O.
Smith, Crawford.
Stather, C
Stebbing, Capt., A. E.
Thompson & Co.
Tomkyns, Geo.
Waddell, Alex.
Wallace, Henry.
Walter, F.
Williamson, C.
Wood, E. F. R.
Woolcombe, Capt. C. L.
Westmacott, H. H.
Young, W.

Registered Letters.

Bennett, J. J. T.
Eglinton, C. A.
Guiseppe, Celestini.
Hulton, R. E.
Jackson, Mrs. C. R.
MacLeod, D. J
Madden, J. H.
West, P. H.
White, J.

Unclaimed Letters held in the Barrackpore Post Office on the 25th November, 1889.

Arbuthnot, J. Messrs.
Bailey, A. E.
Fergusson, H. F.
Fitzgerald, Lt. G. A.
Ferrell, Sergt.
Gumley, W. H.
Gerry, W.
Hoskins G (Gunner).
Howatson, F. P. A.
Sharpley, Miss.
Statham, J. H.
Vaughan, E L (C.S)
Wood, Jullean (Gunner.)

JOHN OWENS,

Offg. Presidency Postmaster, Calcutta.

The 30th November, 1889.

SEA AND FOREIGN MAILS.

Mails for	Date of closing at Calcutta.	Route by which despatched.
	1889.	
Egypt, Europe, America, Cape Colonies, through United Kingdom	3rd Dec.	Per P. & O. Str. from Bombay.
Ditto (Book Post and Pattern Packets) . . .	2nd „	Ditto.
Mauritius, Mahé (Seychelles), Mayotte, Nossi Be and Réunion (Supplementary) . . .	3rd „	Ditto.
Ceylon, Straits Settlements, Netherlands India, Labuan, Bankok (Siam), Philippine Islands, China and Japan . . .	2nd „	Ditto.
Australia, New Zealand and Tasmania	2nd „	Ditto.
Straits, China and Japan . .	6th „	Per Steamer *Japan.*
Rangoon and Moulmein . .	3rd „	Per Steamer *Bhundara.*
Ditto ditto . .	6th „	Per Steamer *Coconada.*
Akyab, Kyaukpyu, Sandoway and Rangoon	4th „	Per Steamer *Euphrates.*
Port Blair	12th „	Per Steamer *Maharani.*

N.B.—The letter-box for Inland articles (including articles for Burma and Port Blair and for Ceylon by land route) will be cleared for the last time for articles without the late-fee at 7 P.M. precisely; after which hour Inland letters and papers, fully prepaid and bearing an extra postage stamp of half anna will be received up to 7-30 P.M.

On the day of despatch of the Mail for Europe, the letter-box for Foreign articles will be cleared for the last time for articles without the late fee at 8-30 P.M., and late letters and papers will be received up to 9 P.M. On other days the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 7 P.M., and Foreign letters and papers fully prepaid bearing an extra stamp o 4 annas will be received up to 7-30 P.M. for despatch by any Foreign Mails despatched the same night.

JOHN OWENS,

Offg. Presidency Postmaster, Calcutta.

GOVERNMENT CINCHONA FEBRIFUGE.

This preparation is an efficient substitute for quinine, and can be purchased by Government officers for public and charitable purposes, and by any one taking *twenty pounds* at a time, from the Superintendent, Botanical Garden, Calcutta, *for cash only*, at the following rates—per four-ounce tin, *R3-14*; per eight-ounce tin, *R7-4*; per pound tin, *R14*. The general public can be supplied by the Superintendent, Botanical Garden, *for cash only*, at the undernoted rates—per four-ounce tin, *R4-14*; per eight-ounce tin, *R9-4*; per pound tin, *R17-8*. This medicine is also sold by the principal European and Native druggists in Calcutta. Postage, four annas per four-ounce tin, eight annas per eight-ounce tin, and twelve annas per pound tin, in addition to the foregoing rates.

گورنمنٹ سنکونا فبري فيوج

يهه دوا كوئينائين كا عمدة بدل هى اور كلكته كے بوٹانكل گارڈن يعنے كمپني باغ كے سوپرنٹنڈنٹ صاحب سے هرايك ملازم سركاري واسطے سركاري كام اور خيرات كے اور جو كوئي ايك مشت بيس پونڈ خريد كرنے والا هو وه نقد خريد كرنے كي شرط پر ذيلچے كے لكهے هوئے بهاؤ سے خريد كرسكتا هى يعنے — چار اونس كے تين روپى چودة آنے ; آٹهه اونس كے اين كے سات روپى چار آنے ; ايك پونڈ كے تين كے چودة روپى '

اور عوام الناس بوٹانکل گارڈن یعنے کمپنی باغ کے
سوپرنٹنڈنٹ صاحب سے بقیمت نقد نیچے کے لکھے ہوئے بھاؤ سے
خرید کرسکتے ہیں یعنے — چار اونس ٹین کے چار روپی چودہ
آنے ; آٹھہ اونس کے ٹین کے نو روپی چار آنے ; ایک پونڈ کے
ٹین کے سترا روپی آٹھہ آنے '

یہہ دوا کلکتہ کے بڑے بڑے ولایتی اور دیسی دوا خانونمین
بکتی ھی ماسوائے قیمت مذکورۂ بالا کے محصول ڈاک چار
ونس ٹین کے چار آنے ; اور آٹھہ اونس کے ٹین کے آٹھہ آنے ;
ور ایک پونڈ کے ٹین کے بارہ آنے '

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The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, NOVEMBER 30, 1889.

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PART III.

Advertisements and Notices by Private Individuals and Corporations.

PROMISSORY NOTES.

Stolen.

The Government Promissory Note No. 062887 of the reduced 4 per cent. loan of 1879, for ₹500, originally standing in the names of Mahomedbhoy Rowji, Labai and Ibrahimbhoy Mahomedbhoy, and last endorsed to Atmaram Damodhur, the proprietor, by whom it was never endorsed to any other person, having been stolen, notice is hereby given that payment of the above note and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, Calcutta, and that application is about to be made for the issue of a duplicate in favour of the proprietor. The public are cautioned against purchasing or otherwise dealing with the abovementioned security.

ATMARAM DAMODHUR,
1st Carpenter Street, Khetwady,
House Nos. 69 & 71.

BOMBAY,
The 2nd November, 1889.

SUPPLEMENT TO

The Gazette of India.

No. 48.] CALCUTTA, SATURDAY, NOVEMBER 30, 1889.

OFFICIAL PAPERS.

A SUPPLEMENT to the GAZETTE OF INDIA will be published from time to time, containing such Official Papers and information as the Government of India may deem to be of interest to the Public, and such as may usefully be made known. The Debates of the Legislative Council of His Excellency the Governor General will in future be published in PART VI of the GAZETTE.

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GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

Weather Review of India for the week ending at 8 a.m. on Monday, November 18th, 1889.

During the week under review there has occurred a marked change in the weather over the eastern half of India. This change has been caused by a somewhat considerable depression which has moved erratically about the Bay and by two or three small subsidiary disturbances which were apparently formed over the head of the Bay and passed into Bengal, giving much heavy rain to that Province and the east of the North-Western Provinces. The effects of these disturbances, both major and minor, were confined more or less to the Bay area, though rain also fell in Travancore and the east of the North-Western Provinces. The weather in other parts of India remained fine and dry.

The chart of the 12th showed a large area of high pressure overlying North-Western and Central India, the Central Provinces and the Deccan, and a large low pressure area over the Andaman sea and the south-east of the Bay. The wind directions were normal except over the western side of the Bay, where the abnormal westing, which has been recently noticed, continued. The weather was very fine except in Burma where there was some cloud. On the 13th the barometer was rising in North-Western India and in Burma, and was falling elsewhere. The low pressure area which had formerly existed over the south-east of the Bay had apparently commenced a westerly advance—hence the fall in the Peninsula and the rise in Burma. A strong easterly wind blew at Diamond Island, but elsewhere there was little change. There had occurred an increase of dampness and of cloud round the Bay, but the weather generally remained very fine. The

chart of the 14th showed very distinctly the existence of a low pressure area over the centre of the Bay, while the winds in Bengal and Orissa pointed to the presence of small subsidiary depressions over those Provinces. The strong easterly wind at Diamond Island continued and cyclonic breezes were reported all round the Bay. Elsewhere the wind directions were generally unaltered and the weather fine. By the morning of the 15th the low pressure area over the Bay had developed into a well-marked disturbance the centre of which lay apparently at some distance to the east of Negapatam. The wind was cyclonic and the weather unsettled over the south of the Bay. In addition to this main depression, small local storms were shown in the north of the Bay or over Bengal, and the weather was equally unsettled in this region also. Elsewhere the sky was clear or nearly so. On the 16th conditions over the Bay were unchanged and the weather was very unsettled in the south and east of the Peninsula, as well as over Orissa, Bengal, Behar and Assam. The chart of the 17th showed that the storm had intensified and the weather over the south of the Peninsula and Ceylon was very unsettled with strong cyclonic winds and a very rough sea. In Bengal and over the head of the Bay, on the contrary, the weather had improved and pressure became more steady. The chart of the 18th showed that the storm had begun to move northward and that the centre lay to the eastward and a little to the north of Madras. The storm was still intensifying and was now a considerable disturbance. The weather consequently remained very unsettled all over the south of the Peninsula, while the northward movement of the disturbance had renewed the unsettled conditions over Bengal. Throughout the whole period the weather in North-Western and Central India, the Central Provinces, the Konkan and the Deccan has called for no remark, the skies having been steadily clear with a high barometer and light winds.

Temperature.—The changes in temperature during the week have been very interesting. At first there was a large depression of temperature, but the amount gradually decreased till on the 15th it disappeared and was replaced by an excess which lasted till the 17th, when in its turn it gave way to a fresh but slight depression. These changes were probably due to the storm over the Bay. At first when the air was dry and radiation rapid, the amount of heat radiated during the night was not counterbalanced by the amount received during the day, and the mean temperature was low, but when a large amount of water vapour was carried into the upper atmosphere by the depression, the nightly radiation was checked, and the mean temperature rose.

The following table shows the variations of the mean temperature of the present and of the past weeks from the normal average :—

PROVINCES.	Difference of mean temperature of last week from normal.	Difference of mean temperature of present week from normal.
	°	°
Burma	0	—0·8
Bengal	+0·6	+2·8
North-Western Provinces	—1·2	+2·3
Punjab	—2·1	—0·8
Bombay	—2·1	—2·2
Central Provinces	—3·8	—1·5
Guzerat and Central India	—2·5	—2·3
Sind and Rajputana	—3·5	—1·6
Madras	—0·7	+1·3

This table shows a rise of temperature relatively to the average in all Provinces except Bombay and Madras.

Rain.—There is a large increase in the amount of rain reported this week as compared with that reported for some weeks past. The fall has, however been confined to the region affected by the storms over the Bay, the weather in all parts of the country outside that region having been as dry as during the preceding weeks.

The following is a brief description of the daily distribution:—On the 12th, slight showers were reported from Lower Burma and from Madura, and on the 13th there was no rain out of Lower Burma. On the 14th showers were received around the head of the Bay and at Sibsagar and Kindat, but none elsewhere. On the 15th a rapid extension of the rainfall area was shown, rain having continued to fall over Lower Bengal and Assam, as well as along the whole of the west coast of the Bay and over the south of the Peninsula. On the 16th the rainfall had both increased and extended, and on the 17th several heavy falls were reported from the south of the Peninsula though the amounts had decreased in Bengal. On the 18th general rain was falling in the south and east of the Peninsula and in Bengal, but the falls were generally light.

The table at the close of the summary shows that in twenty-one divisions no rainfall at all was received during the week, but that in the other divisions, where rainfall was recorded, the amount received was generally in excess of the average. This was more particularly the case in Bengal and Assam where the normal rainfall of the week was many times exceeded. The returns show a moderate deficiency in Burma and a large excess in Bengal and Assam. The east and submontane districts of the North-Western Provinces and Oudh, North, had a slight excess, but with these districts rain ceased and none fell over North-Western India. In the south-west coast districts rain was reported though in somewhat deficient amounts, but on the Konkan coast and inland over the Deccan and Khandeish there was no rain at all. In the central parts of the country, including the Central Provinces, Central India and Rajputana, there was no rain except in the extreme east of the Central Provinces, and Guzerat, Kattiawar and Sind were wholly without rain. In Madras the rainfall of the week was on the whole favourable, though there was rather a large deficiency in the east coast (central) district.

The list of maximum falls exhibit some rather large amounts for the time of year in Lower Bengal and Orissa. One station in Deltaic Bengal received 10, another 8¾, and a third 7 inches during the week, while in Central Bengal Pubna received 8 and two other stations 6¾ inches during the week. In Orissa the maximum rainfalls were about 4 inches. On the west coast of the Peninsula the largest fall was 6 inches at Alleppy. In Madras the largest falls were all reported from the south of the east coast, and varied between 5½ and 6 inches.

Province.	Division.	Rainfall data for week ending 18th November 1889.			Rainfall data from 15th October to 18th November 1889.		
		Average actual rainfall of Division.	Average normal rainfall of Division.	Excess or defect in inches.	Average actual rainfall of season to date.	Average normal rainfall, 15th October to 18th November.	Excess or defect of (seasonal) rainfall expressed as a percentage.
		Inches.	Inches.	Inches	Inches.	Inches.	Per cent.
Burma	Tenasserim	0·22	0·24	—0·02	16·42	4·64	+254
	Lower Burma	0·35	1·07	—0·72	6·27	5·32	+ 18
	Central do.	0·28	0·51	—0·23	5·52	3·55	+ 55
	Upper do.	0·40	?	?	3·09	?	?
	Arakan	0·34	1·04	—0·70	5·75	5·35	+ 7
Bengal and Assam	Eastern Bengal	2·00	0·12	+1·88	6·27	3·28	+ 91
	Assam (Surma)	1·84	0·09	+1·75	4·30	3·47	+ 24
	Do. (Brahmaputra)	0·31	0·13	+0·18	1·24	2·05	— 39
	Deltaic Bengal	3·73	0·01	+3·72	8·44	2·79	+203
	Central do.	2·81	0	+2·81	3·67	2·33	+ 58
	North do.	0·32	0·03	+0·29	0·68	2·37	— 71
	Orissa	3·43	0·05	+3·38	8·87	4·58	+ 94
	Chutia Nagpur	1·31	0	+1·31	2·07	1·57	+ 32
	Behar (South)	0·18	0	+0·18	0·54	1·40	— 61
	Do. (North)	0·42	0	+0·42	0·42	1·25	— 66
North-Western Provinces and Oudh.	North-Western Provinces (East)	0·48	0·03	+0·45	1·23	0·82	+ 50
	Oudh (South)	0	0	0	0·05	0·33	— 85
	Do. (North)	0·04	0	+0·04	0·04	0·11	— 64
	North-Western Provinces (Central)	0	0·01	—0·01	0·01	0·36	— 97
	North-Western Provinces (West)	0	0	0	0	0·03	—100
	North-Western Provinces (Submontane)	0·10	0·03	+0·07	0·14	0·28	— 50
Punjab	Punjab (South)	0	0	0	0	0·08	—100
	Do. (Central)	0	0·02	—0·02	0	0·18	—100
	Do. (Submontane)	0	0·02	—0·02	0	0·03	—100
	Do. (Hill Districts)	0	0·06	—0·06	0	0·37	—100
	Do. (North-west)	0	0·07	—0·07	0·01	0·34	— 97
	Do. (West)	0	0·01	—0·01	0	0·04	—100
Bombay and Malabar Coast Districts (Madras).	Malabar	1·20	1·19	+0·01	10·30	9·14	+ 13
	Madras (South Central)	0·87	1·13	—0·26	4·43	8·74	— 49
	Coorg	0·40	0·61	—0·21	11·36	7·65	+ 48
	Mysore	0·12	0·43	—0·32	2·22	4·10	— 46
	Konkan	0	0·10	—0·10	4·84	1·84	+163
	Bombay Deccan	0	0·15	—0·15	4·96	2·91	+ 70
	Hyderabad (North)	...	...	...	...	...	...
	Khandeish	0	0·10	—0·10	1·26	2·34	— 46
Central Provinces and Berar.	Berar	0	0·08	—0·08	3·14	1·77	+ 77
	Central Provinces (West)	0	0·05	—0·05	2·95	0·89	+231
	Do. (Central)	0	0·09	—0·09	1·72	0·76	+126
	Do. (East)	0·11	0·05	+0·06	1·47	1·00	+ 47
Bombay (North)	Guzerat	0	0·03	—0·03	0·02	0·41	— 95
	Kattiawar	0	0·05	—0·05	0	0·22	—100
	Sind	0	0·02	—0·02	0	0·05	—100
Rajputana and Central India.	Central India (East)	0	0·02	—0·02	0·13	0·46	— 72
	Rajputana (East), Central India (West)	0	0·02	—0·02	0	0·27	—100
	Rajputana (West)	0	0·01	—0·01	0	0·10	—100
Madras	East Coast (North)	1·26	0·24	+1·02	7·80	6·11	+ 28
	Do. (North)(a)	1·45	?	?	7·70	?	?
	Hyderabad (South)	0·07	0·08	—0·01	2·05	1·80	+ 14
	Madras (Central)	0·87	0·26	+0·61	4·00	3·49	+ 15
	East Coast (Central)	0·69	1·47	—0·78	8·29	9·82	— 15
	Do. (South)	2·42	1·61	+0·81	5·04	10·21	— 51
	Madras (South)	1·08	0·79	+0·29	3·27	9·08	— 64

W. L. DALLAS,
Assistant Meteorological Reporter to the Government of India.

CALCUTTA, *21st November, 1889.*

J. W. P. MUIR-MACKENZIE,
Offg. Secretary to the Government of India.

GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

Weekly Report on the State of the Season and Prospects of the Crops.

Madras.—*For week ending 16th November.*—No rain in Cuddapah, Anantapur, South Canara, moderate in Ganjam, Madras and Tinnevelly, very slight elsewhere. Standing crops generally good, but withering from want of rain in Chingleput, North Arcot, South Arcot, Tinnevelly and Salem. Rain wanted in these districts and parts of Tanjore, Madura and Coimbatore, but has fallen since the close of the week in those districts where the need was greatest. Crops blighted in parts of Cuddapah and South Arcot, and oilseeds affected by worms in Bellary. Prices generally stationary or falling. Labourers employed on minor relief works 1,200. General prospects fair. Crops reviving after recent rains.

Madras.—*For week ending 23rd November.*—Rainfall excessive in Ganjam, good in most districts, slight in Kistna, Salem and South Canara. More rain wanted in North Arcot, Chingleput, Tanjore, Trichinopoly, Madura, Tinnevelly, Coimbatore and Salem. Standing crops generally good, but withering in parts of North Arcot, Chingleput, South Arcot, Tinnevelly and Salem. Some crops blighted in parts of Godaveri, Cuddapah and South Arcot, damaged by storm and floods in Ganjam, and by recent heavy rains and locusts in Bellary. Prices rising in nine districts, falling or stationary in others. 552 labourers employed on minor relief works in Ganjam. General prospects fair.

Bombay.—*For week ending 27th November.*—Slight rain over Karnatik. Late crops in parts of the Deccan and Karnatik require more rain. Standing crops generally good except where damaged by locusts in Sind. Cotton prospects favourable, except in parts of Broach. Harvesting and sowing operations progressing generally. Fodder generally sufficient and agricultural stock good.

Bengal.—*For week ending 26th November.*—The weather continued unsettled and rainy up to 22nd, since which date it has become fine all over the Province. There was a storm in Orissa on the 20th. The recent heavy rain in Orissa, South-west and East Bengal, and parts of Chota Nagpur has done some damage both to the rice and the *rabi* crops. In Behar the rainfall was moderate, and the *rabi* and poppy sowings benefited by it. Sugarcane is generally doing well. Prices of rice are said to be falling in many districts owing to the appearance of the new crop in the market. During the past week, however, the price rose in some districts on account of the rains.

North-Western Provinces and Oudh.—*For week ending 27th November.*—The weather and agricultural prospects generally are normal. Supplies ample and prices easy. Locusts are reported in parts of the Jhansi, Cawnpore and Bareilly districts, but the extent of the damage caused by them is not known.

Punjab.—*For week ending 27th November.*—No rain. Prices unsettled in Delhi, rising in Umballa and Rawalpindi, falling in Shahpur, stationary elsewhere. Harvesting of *kharif* crops nearly over; sowings of *rabi* crops still going on. Rain urgently wanted in all districts. Outturn of *kharif* crops is expected to be an average one. Fodder is reported sufficient throughout the Province.

Central Provinces.—*For week ending 27th November.*—Light rain in Sambalpur; elsewhere clear and cold. Young *rabi* crops in thriving condition. Cotton, rice, *juari* and other *kharif* crops are yielding good outturns. Prices steady.

Burma.—*For week ending 16th November.*—Rain fell in most districts in Lower Burma where the crop prospect is good. Rain fell in the Upper Chindwin, Myingyan, Magwé, Meiktila, Yamethin and Pyinmana districts of Upper Burma. Crops promise well generally, but in parts of Shwebo, Minbu, Meiktila and Yamethin the outturn will be poor. The price of paddy has fallen 10 per cent. in Prome, 5 per cent in Bassein, but has risen 6 per cent. in Tharrawady and 11 per cent. in Pyinmana; elsewhere prices are stationary.

Burma.—*For week ending 23rd November.*—Rain fell in Akyab, Sandoway and Bassein in Lower Burma and in every district in Upper Burma, with the exception of Sagaing, Kyaukse, Minbu, Magwé, Yamethin and Pyinmana. In parts of Prome crops are suffering for want of late rains; elsewhere in Lower Burma the prospect is good. More rain is wanted in Minbu and Meiktila; elsewhere in Upper Burma the crop prospect is satisfactory. The price of paddy has fallen in Thongwa and Henzada, but in other districts remains stationary. In Upper Burma the prices show no fluctuations. The food-supply is sufficient throughout the Province.

Assam.—*For week ending 27th November.*—Weather seasonable. Slight rain fell in most districts, and did some damage in Shylet and Cachar. Sowing of mustard and reaping of late rice continue. Tea and other crops generally doing well.

Mysore and Coorg.—*For week ending 20th November.*—Crops good, except in parts of Bangalore and Kolar districts, where more rain is wanted. Harvesting of sugarcane and transplanting of paddy continues in parts; outturn generally favourable. No material change in prices.

Slight rain in Coorg. Prospects of standing crops good.

Mysore and Coorg.—*For week ending 27th November.*—Rainfall slight in civil and military station and Bangalore district. More rain required for crops in Bangalore and Kolar districts Elsewhere they are reported to be in good condition; outturn of harvest favourable. Prices slightly risen in Kolar and Kadur districts.

Slight rain in Coorg. Prospects good

Berar and Hyderabad.—*For week ending 27th November.*—In Berar weather clear and cold. *Jowari* ripe and will soon be cut. Wheat, gram, linseed and *tur* in good condition. Second picking of cotton continues. Pasturage sufficient. Prices stationary.

Slight rain in Hyderabad. Total since 1st January 13·70. Rainfall of week has injured to some extent the *abi* crops which are being harvested. *Rabi* sowings continue. Prices stationary.

Central India.—*For week ending 27th November.*—Prices of food-grains have risen slightly in Alirajpur in Bhopawar, but continue low in Barwani and elsewhere in Agency. Condition of crops good except in Sirsi., No other material changes since last report.

Rajputana.—*For week ending 27th November.*—Agricultural operations satisfactory. Standing crops good. Slight damage by locusts in Kotah. Agricultural stock good. Fodder dear in Marwar, elsewhere sufficient. Cotton below average in Ulwar. Prices generally steady.

Nepal.—*For week ending 21st November.*—No rain. Weather seasonable. Winter crops progressing.

E. C. BUCK,
Secretary to the Government of India.

GOVERNMENT OF INDIA.

HOME DEPARTMENT.

PUBLIC.

No. 2229, dated Calcutta the 29th November, 1889.

THE following statement, which compares the mortality among human beings and cattle in the different provinces of British India in the years 1887 and 1888 from injuries received from wild animals and venomous snakes, and also the results of measures taken to exterminate wild animals and venomous snakes, is published for general information.

GOVERNMENT OF INDIA

REVENUE AND AGRICULTURAL DEPARTMENT.

(STATISTICS.)

IMPORTS OF COTTON, INDIGO, WHEAT AND LINSEED.

Statement showing the imports of Cotton, Indigo, Wheat and Linseed by rail and river into Bombay Town, Karachi and Calcutta during the month of August 1889.

Articles, and whither imported.	Whence exported.											
	Madras.	Bombay.	Sindh.	Bengal.	N.-W. P. and Oudh.	Punjab.	Central Provinces.	Berar.	Assam.	Rajputana and Central India.	Nizam's Territory.	Total.
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Cotton—												
Bombay Town	5,545	43,261	...	...	4,574	1,966	607	1,423	...	8,086	12,682	78,144
Karachi	...	...	2,923	...	...	117	...	...	...	...	...	3,040
Calcutta	...	...	...	3,713	6,705	629	...	...	221	...	...	11,268
Total	5,545	43,261	2,923	3,713	11,279	2,712	607	1,423	221	8,086	12,682	92,452
Indigo—												
*Calcutta	...	...	...	19	...	...	...	...	...	...	...	19
Total	...	...	...	19	...	...	...	...	...	...	...	19
Wheat—												
Bombay Town	...	50,171	...	...	39,423	88,194	1,26,157	5,872	...	20,039	23	3,29,879
Karachi	...	...	3,50,270	...	...	8,17,956	...	...	...	...	...	11,68,226
Calcutta	...	...	...	1,93,211	75,565	28,287	8,797	...	...	...	...	3,05,860
Total	...	50,171	3,50,270	1,93,211	1,14,988	9,34,437	1,34,954	5,872	...	20,039	23	18,03,965
Linseed—												
Bombay Town	835	27,237	...	...	14,655	546	28,564	35,251	...	6,147	8,649	1,21,884
Karachi	...	...	17	...	2	1,794	...	...	...	...	...	1,813
Calcutta	...	...	...	5,79,749	1,60,631	1,138	...	...	911	299	...	7,42,728
Total	835	27,237	17	5,79,749	1,75,288	3,478	28,564	35,251	911	6,446	8,649	8,66,425
	6,380	1,20,669	3,53,210	7,76,692	3,91,555	9,40,627	1,64,325	42,546	1,132	34,571	21,354	27,62,861

* The imports into Bombay Town and Karachi are not returned.

DEPT. OF REVENUE AND AGRICULTURE,
Simla, the 18th November, 1889.

E. C. BUCK,
Secretary to the Government of India.

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

RAILWAY TRAFFIC.

No. XXXI OF 1889-90.

APPROXIMATE STATEMENT OF GROSS RECEIPTS AND EXPENSES OF INDIAN RAILWAYS.

N.B.—As regards the figures in column *Total Receipts from 1st April to date*, audited figures have been used, as far as possible.

Latest Return received.	Railways.	Week ending 3rd November, 1888. Total mean length open.	Receipts. Total.	Receipts. Per mile open.	Week ending 2nd November, 1889. Total mean length open.	Receipts. Total.	Receipts. Per mile open.	Total Receipts from 1st April to 3rd November, 1888. Total.	Per mile open per week.	Total Receipts from 1st April to 2nd November, 1889. Total.	Per mile open per week.	Total Increase in 1889-90.	Total Decrease in 1889-90.
			R	R		R	R	R	R	R	R	R	R
	State Lines worked by Companies												
9th Nov., 1889	East Indian	1,514	10,13,968	670	1,526	(a) 7,76,203	509	2,48,75,919	530	(a)2,48,61,847	526	...	14,072
9th ditto	Patna-Gya	57	9,525	167	57	8,206	144	2,96,225	167	2,75,569	155	...	20,656
,,	Dildárnagar-Gházipur	12	579	48	...	(b)	...	39,316	106	(b)	...	...	39,316
,,	Sindia	75	7,373	98	...	(c)	...	2,11,112	91	(c)	...	...	2,11,112
9th Nov., 1889	Rajputana-Malwa	1,664	3,46,217	208	1,672	3,29,000	197	1,05,57,434	205	1,10,67,039	215	5,09,605	...
9th ditto	Bengal-Nágpur (d)	183	20,379	111	305	(e)34,494	113	8,42,291	146	(e)10,16,226	109	1,73,935	...
9th ditto	Southern Mahratta (f)	854	83,478	98	978	63,537	65	23,14,729	87	23,60,616	87	45,887	...
9th ditto	Ditto Mysore Section	140	8,863	63	296	24,105	81	3,51,190	81	5,39,733	70	1,88,543	...
9th ditto	Indian Midland	136	11,669	86	746	(g)63,043	85	3,98,334	94	(g)16,48,805	79	12,50,471	...
9th ditto	Villupuram-Guntakal, Nellore Branch	83	3,826	46	83	4,587	55	1,48,226	58	1,46,781	57	...	1,445
9th ditto	Bareilly-Pilibhit	36	1,812	50	36	2,350	65	46,821	43	58,062	54	11,241	...
	Total	4,754	15,07,689	317	5,699	13,05,525	229	4,00,81,597	272	4,19,74,678	249	18,93,081	...
	State Lines worked by Government.												
9th Nov., 1889	North-Western (h)	2,469	5,15,461	209	2,478	5,98,775	242	1,48,25,329	194	1,61,86,870	212	13,61,541	...
9th ditto	Oudh and Rohilkhand	692	1,30,096	188	692	1,41,454	204	33,50,640	184	43,77,686	204	4,27,046	...
9th ditto	Bengal Central	125	15,135	121	125	13,870	111	4,31,306	111	4,47,598	116	16,292	...
9th ditto	Wardha Coal	45	17,986	400	45	13,889	309	4,41,933	317	4,53,247	327	11,314	...
9th ditto	Eastern Bengal	673	2,66,586	396	747	2,78,550	373	61,61,325	295	62,86,550	284	1,25,225	...
9th ditto	Nalháti	27	1,358	50	27	1,351	50	59,024	71	56,292	68	...	2,732
9th ditto	Tirhoot	273	34,446	126	273	31,090	114	9,48,860	121	10,86,291	133	1,37,431	...
9th ditto	Lucknow-Sitapur-Sihramau	105	4,198	40	105	6,084	58	1,48,196	46	1,84,863	57	36,667	...
9th ditto	Jorhát	25	922	37	25	855	34	36,682	47	37,335	48	653	...
9th ditto	Cherra-Companyganj	7	264	38	7	335	48	4,303	20	5,368	25	1,065	...
9th ditto	Burma (i)	392	62,990	161	553	99,516	180	17,05,329	148	26,69,906	162	9,64,577	...
	Total	4,833	10,49,442	217	5,077	11,85,769	234	2,87,12,927	192	3,17,92,006	204	30,79,079	...
	Lines worked by Guaranteed Companies												
9th Nov., 1889	Madras	840	1,33,601	159	840	1,71,011	204	50,40,664	194	54,89,537	212	4,48,873	...
9th ditto	South Indian	654	90,445	138	654	97,827	150	33,14,216	163	34,49,039	171	1,34,823	...
2nd ditto	Great Indian Peninsula	1,504	(j) 5,81,937	387	1,447	(k)5,79,832	401	(j)2,37,59,780	510	(k)1,82,53,750	409	...	55,06,030
9th ditto	Bombay, Baroda and Central India (l)	461	2,29,154	497	461	2,14,000	464	71,66,069	501	72,91,971	513	1,25,902	...
	Total	3,459	10,35,137	299	3,402	10,62,670	312	3,92,80,729	366	3,44,84,297	328	...	47,96,432
	GRAND TOTAL (Guaranteed and State)	13,046	35,92,268	275	14,178	35,53,964	251	10,80,75,253	268	10,82,50,981	252	1,75,728	...
	Gross Estimated Expenses	...	...	...	...	...	...	5,63,59,593	140	5,65,29,604	132	1,70,012	...
	Net Receipts	...	...	...	...	...	...	5,17,15,660	128	5,17,21,376	120	5,716	...
	Assisted Companies												
9th Nov., 1889	Tárakeshwar	22	7,618	346	22	5,259	239	1,67,155	245	1,63,285	241	...	3,870
2nd ditto	Dibru-Sadiya	78	8,060	103	78	8,113	104	2,66,257	110	2,87,368	119	21,111	...
9th ditto	Bengal and North-Western	376	27,945	74	376	33,080	88	13,44,614	115	13,94,434	120	49,820	...
9th ditto	Rohilkhand-Kumaun	67	10,185	152	67	12,069	180	2,20,298	110	2,37,338	118	17,040	...
	Total	543	53,808	99	543	58,521	108	19,98,324	119	20,82,425	124	84,101	..
	Native States.												
9th Nov., 1889	His Highness the Nizam's Guaranteed	310	45,456	147	354	43,412	123	9,82,581	108	13,28,424	121	3,45,843	...
9th ditto	His Highness the Gaekwar's	59	2,109	36	59	1,820	31	76,815	42	77,099	42	284	...
9th ditto	His Highness the Gaekwar's Viramgam Mehsána-Vadnagar	21	674	32	27	700	26	26,889	41	31,032	37	4,143	...
9th ditto	Bhávanagar-Gondal-Junágarh-Porbandar	209	14,855	71	329	17,890	54	5,86,584	96	7,51,559	90	1,64,975	...
9th ditto	Morvi	68	2,980	44	68	2,826	42	1,03,997	49	1,13,592	54	9,595	...
9th ditto	Jodhpore	124	5,448	44	124	6,500	52	2,06,659	54	2,00,585	52	...	6,074
	Total	791	71,522	90	961	73,148	76	19,83,525	84	25,02,291	90	5,18,766	...

(a) Includes the Dildárnagar-Gházipur State Railway.
(b) Included with East Indian Railway.
(c) Included with Indian Midland Railway.
(d) Includes the Katni-Umaria Branch.
(e) Includes the Sanctoria Coal Section of the Bengal-Nágpur Railway.
(f) Includes the Bellary-Kistna State Railway.
(g) Includes the Sindia and Bhopal-Itarsi State Railways.
(h) Includes the Amritsar-Pathánkot and Rajpura-Bhatinda State Railways.
(i) Includes the Toungoo-Mandalay extension.
(j) Includes the Dhond-Manmád, Khámgaon, Amraoti and Bhopal-Itársi State Railways.
(k) Includes the Dhond-Manmád, Khámgaon and Amraoti State Railways.
(l) Includes the Patri Branch.

M. C. BRACKENBURY, *Major, R.E.*,
Under-Secretary.

CALCUTTA,
The 28th November, 1889.

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☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

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Nothing for Publication.

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Nothing for Publication.

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Nothing for Publication.

SUPPLEMENT No. 49.

PART I.

Government of India Notifications, Appointments, Promotions, &c.

LEGISLATIVE DEPARTMENT.

NOTIFICATION.

Fort William, the 4th December, 1889.

No. 26.—In exercise of the power conferred by the Statute 24 and 25 Vict., Cap. 67, Section 17, the Governor-General in Council has been pleased to appoint Friday, the 13th instant, at 11 A.M., as the time, and the Council Chamber in the Government House, Calcutta, as the place, for a meeting of the Council of the Governor-General for the purpose of making Laws and Regulations.

J. M. MACPHERSON,
Offg. Secretary to the Government of India.

HOME DEPARTMENT.

NOTIFICATIONS.—PUBLIC.

Calcutta, the 5th December, 1889.

No. 2304.—With reference to paragraph 1 of Home Department Notification No. 2009, dated the 25th October, 1889, it is hereby notified that the examination prescribed for filling up vacancies in the Clerical Establishments of the Secretariat Offices of the Government of India and attached Offices, and of the Offices subordinate to the Government of Bengal, will be held at Calcutta, in the Senate House of the Calcutta University, for the Upper and Lower Divisions respectively, on the dates specified below:—

Upper Division	4th January, 1890, and following days.
Lower Division	20th January, 1890, and following days.

The examination of candidates for appointments in the Lower Division of the Secretariat Offices of the Government of India and attached Offices at Allahabad and Lahore will be held on the above dates at the places to be appointed by the Governments of the North-Western Provinces and Oudh and the Punjab respectively.

ESTABLISHMENTS.

The 5th December, 1889.

No. 697.—Mr. A. E. C. Casey has been permitted to resign Her Majesty's Bengal Civil Service, with effect from the 3rd October, 1889.

POLICE.

The 2nd December, 1889.

No. 827.—In exercise of the powers conferred by Section 46 of the Act for the Regulation of

Police (V of 1861), the Governor-General in Council is pleased to extend that Act to the undermentioned districts within the Lieutenant-Governorship of the Punjab:—

Hazára.	Bannu.
Pesháwar.	Dera Ismail Khan.
Kohát.	Dera Ghází Khan.

The 5th December, 1889.

No. 836.—The services of Mr. G. A. Patten, Assistant Superintendent of Police, Bengal, are placed at the disposal of the Chief Commissioner of Assam.

ECCLESIASTICAL.

The 5th December, 1889.

No. 456.—The Reverend F. J. Montgomery, a Junior Chaplain on the Bengal (Lahore) Ecclesiastical Establishment, to be Senior Chaplain, with effect from the 30th October, 1889.

C. J. LYALL,
Offg. Secretary to the Government of India.

FOREIGN DEPARTMENT.

NOTIFICATIONS.

Fort William, the 2nd December 1889.

No. 2082-*G*.—Captain M. J. Meade, Bengal Staff Corps, Political Agent of the 3rd class, is, on return from furlough, posted as Political Agent in Bhopawar, with effect from the date of assuming charge.

The 4th December 1889.

No. 2103-*G*.—Mr. A. H. T. Martindale, officiating Additional Political Agent of the 1st class and Political Agent in Jhallawar, reverts to officiating Political Agent of the 2nd class, and is posted as First Assistant to the Governor-General's Agent in Central India, with effect from the date of assuming charge.

Mr. A. L. P. Tucker, officiating Political Assistant of the 1st class, is posted as Assistant to the Governor-General's Agent in Central India.

Lieutenant J. Ramsay, Bengal Staff Corps, officiating Political Assistant of the 1st class, is, on return from privilege leave, posted as Assistant to the Governor-General's Agent in Central India.

The 5th December 1889.

No. 2119-*G*.—Captain H. L. Ramsay, Bengal Staff Corps, Political Agent of the 3rd class, and British Joint-Commissioner at Leh, is granted privilege leave, for three months, with effect from the 19th November, 1889, or the subsequent date on which he availed himself of the leave.

The 6th December 1889.

No. 2123-*G*.—Lieutenant G. F. Chenevix-Trench, Bombay Staff Corps, officiating Political Assistant of the 2nd class, is posted as Assistant Political Agent at Thal-Chotiali.

Lieutenant F. W. P. Macdonald, Bengal Staff Corps, officiating Political Assistant of the 2nd class, is posted as Assistant to the Governor-General's Agent in Baluchistan. Lieutenant Macdonald was employed as Assistant to the Governor-General's Agent, and to the General Superintendent of Operations for the Suppression of Thagi and Dakaiti, in Rajputana, from the 28th November, 1889, and until the date of relinquishing charge.

No. 4584-*I*.—In continuation of Foreign Department Notification No. 2151-I., dated 29th May, 1889, the Governor-General in Council is pleased to extend the period of six months from the 1st day of April, 1889, there prescribed to one of twelve months from the same day.

No. 4587-*I*.—In Foreign Department Notification No. 1143-I., dated the 22nd March, 1888, as amended by Notification No. 2065-I., dated the 22nd May, 1889, after clause (2) of Part II, insert "and the power with which a District Magistrate may be invested under Section 30 of that Code."

W. J CUNINGHAM,
Offg. Secretary to the Government of India.

DEPARTMENT OF FINANCE AND COMMERCE.

NOTIFICATIONS.

LEAVE AND APPOINTMENTS.

Calcutta, the 3rd December, 1889.

No. 6099.—Notification No. 5488, dated the 24th October, 1889, granting privilege leave to Mr. L. E. Pritchard, Probationer, Paper Currency Office, Calcutta, is cancelled.

The 5th December, 1889.

No. 6138.—Mr. A. Newmarch is appointed a Probationer in class VII of the Enrolled List of the Finance Department, and is attached to the Office of the Accountant General, North-Western Provinces and Oudh.

E. J. SINKINSON,
Secretary to the Government of India.

The 6th December, 1889.

No. 6154.—Mr. E. J. Sinkinson, Secretary to the Government of India in the Department of Finance and Commerce, is granted privilege leave for 1 month and 10 days from the 9th December, 1889.

Mr. J. F. Finlay, Deputy Secretary to the Government of India in the Department of Finance and Commerce, is appointed to officiate as Secretary during Mr. Sinkinson's absence on privilege leave.

A. KENSINGTON,
Offg. Under-Secy. to the Govt. of India.

MILITARY DEPARTMENT.

Fort William, the 6th December, 1889.

FIELD OPERATIONS.

BURMA.

No. 1007.—With reference to G. G. O. No. 782 of 1889, the Right Hon'ble the Governor-General in Council is pleased to direct the publication, for general information, of the following despatch from the Right Hon'ble the Secretary of State for India :—

INDIA OFFICE,

London, 7th November, 1889.

Military.

No. 211.

To His Excellency The Most Honorable The Governor General of India in Council

MY LORD MARQUIS,—I have to acknowledge the receipt of your Excellency's despatch dated 16th September, 1889, No. 177, forwarding copies of the General Order which you have published, expressing your appreciation of the manner in which the operations in Burmah have been carried out, together with other papers, including a despatch from Major-General Sir George White, and a letter from the Adjutant-General in India.

2. I have perused with much interest Sir George White's despatch and the several reports accompanying it, and I have now the pleasure of communicating to your Lordship my cordial concurrence in the approbation expressed by your Government and by His Excellency the Commander-in-Chief in India of the ability and energy displayed by Sir George White and the officers in chief command under him, and likewise of the excellent service rendered by the officers and soldiers employed throughout the operations in question.

3. The papers have been forwarded for the information of the Secretary of State for War and His Royal Highness the Commander-in-Chief.

4. The General Order, together with Sir George White's despatch and the Adjutant-General's covering letter, will be published in the London Gazette.

I have the honour to be
My Lord Marquis,
Your Lordship's most obedient humble Servant,
(Signed) CROSS.

APPOINTMENTS.

COMMISSARIAT-TRANSPORT DEPARTMENT.

No. 1008.—Major H. C. E. Lucas, Bombay Staff Corps, Assistant Commissary General, 3rd class, to be Assistant Commissary General, 2nd class,

Major B. L. P. Reilly, Bombay Staff Corps, Assistant Commissary General, 4th class, to be Assistant Commissary General, 3rd class,

Captain G. R. C. Westropp, Bombay Staff Corps, Deputy Assistant Commissary General, 1st class, to be Assistant Commissary General, 4th class,

Lieutenant G. W. Palin, Bombay Staff Corps, Deputy Assistant Commissary General, 2nd class, to be Deputy Assistant Commissary General, 1st class,

Lieutenant R. W. Nicholson, Bombay Staff Corps, to be Deputy Assistant Commissary General, 2nd class, on probation,—

with effect from the 4th October, 1889, *vice* Colonel J. M. Boyd, who has been permitted to reside out of India.

No. 1009.—Lieutenant W. N. R. Bates, Madras Staff Corps, 30th Madras Infantry, to be Deputy Assistant Commissary General, 2nd class, on probation, with effect from the 22nd November, 1889.

DISTRICT STAFF.

No. 1010.—Colonel G. T. Pretyman, Royal Artillery, to command a district of the 2nd class, with the temporary rank of Brigadier General, *vice* Colonel R. M. Rogers, C.B., V.C., who has vacated. Dated 21st November, 1889.

MEDICAL DEPARTMENT.

No. 1011.—The undermentioned Surgeons, appointed to the Bengal Establishment in G. G. O. No 841 of 1889, reported their arrival at Bombay on the dates specified :—

Fairlie Russell Ozzard,—29th October, 1889.
Adam Rivers Steele Anderson,—14th November, 1889.
John Telfer Calvert,—14th November, 1889.
Edgar Jennings,—29th October, 1889.
Arthur Gervase Hendley,—29th October, 1889.

STAFF CORPS.

No. 1012.—The undermentioned officers are admitted to the Bengal Staff Corps, with effect from the dates specified, subject to confirmation by the Secretary of State for India :—

Lieutenant Arthur Cecil Hamilton Smithett, 1st Dragoon Guards, officiating Squadron Officer, 15th (Cureton's Múltani) Regiment of Bengal Cavalry,—7th April, 1888.

Lieutenant Frank Rennick, Loyal North Lancashire Regiment, Wing Officer, 45th (Rattray's Sikh) Regiment of Bengal Infantry,—3rd May, 1888.

Lieutenant Francis William Hallowes, Border Regiment, Wing Officer, 24th (Punjab) Regiment of Bengal Infantry,—20th September, 1888.

No. 1013.—Second Lieutenant Thomas Steward Barton, 6th Dragoon Guards, officiating Squadron Officer, 3rd Bengal Cavalry, having completed eighteen months' probationary service, is admitted to the Bengal Staff Corps from the 8th May, 1888, subject to confirmation by the Secretary of State for India.

Second Lieutenant Barton will rank as Lieutenant in the Bengal Staff Corps from the 8th May, 1888, subject to Her Majesty's approval.

No. 1014.—The undermentioned officers appointed by the Secretary of State for India probationers for the Indian Staff Corps, are posted to the Madras Staff Corps, with effect from the dates of their arrival in India :—

Second Lieutenants—

J. H. Whitehead, Wiltshire Regiment.
F. W. B. Gray, Royal Berkshire Regiment.
C. S. Warwick, Devonshire Regiment.
W. B. Staunton, Royal Dublin Fusiliers.

FURLOUGH AND LEAVE.

No. 1015.—The undermentioned officers are granted furlough out of India :—

Captain W. S. Marshall, Bengal Staff Corps, Wing Officer, 37th (Dogra) Regiment of Bengal Infantry, (p. a.) for one year and 182 days, under rule I of the regulations of 1875.

Lieutenant W. R. Morton, Royal Engineers, Assistant Engineer, 1st grade, Public Works Department, Burma, (m. c.) for one year, under rule IX, note I, of the regulations of 1868.

Sub-Conductor J. Watson, Sub-Engineer, 1st grade, Public Works Department, Burma, (p.a.) for one year under rule 1 of the regulations of 1875.

No. 1016.—The undermentioned officers are granted leave to proceed out of India on private affairs under the leave rules for the Staff Corps; the specified period to count from the date of being struck off duty :—

Captain V. C Tonnochy, Bengal Staff Corps, Commandant, Shan States Levy, Burma, for one year. Pension Service,—17th year commenced 9th August, 1889.

Lieutenant G. R. Row, Bengal Staff Corps, 44th (Gurkha) Regiment of Bengal (Light) Infantry, for one year. Pension Service—9th year commenced 22nd January, 1889.

No. 1017.—The undermentioned officer is granted leave to proceed out of India on medical certificate under the leave rules for the Staff Corps; the leave to have effect in India from the date of being struck off duty till the date of sailing; the specified period to count from the date of leaving India :—

Captain W. H. Cazalet, Bengal Staff Corps, for one year. Pension Service,—16th year commenced 28th February, 1889.

No. 1018.—The undermentioned officers have been granted extensions of furlough or leave by the Secretary of State for India :—

Lieutenant-Colonel B. J. Goldie, Royal Engineers (m. c.) for six months.

Captain J. P. Worlledge, Bengal Staff Corps, (p. a.) till 20th January, 1890.

Captain H. R. W Lumsden, Bengal Staff Corps, (m. c) for six months.

No 1019.—Lieutenant W. A. Cuppage, Bengal Staff Corps, has been granted by the Secretary of State for India an extension of furlough (p. a.) for one year, with effect from the 6th November, 1889.

No. 1020.—The leave granted to Lieutenant H. Bower, Bengal Staff Corps, in G. G. O. No. 403 of 1889, is extended to the 1st October, 1890.

LONDON GAZETTE.

No 1021.—The following extracts are published for general information :—

"London Gazette," dated the 12th November, 1889, pages 5987 and 5989.

War Office, 12th November, 1889.

The Queen has been graciously pleased to give orders for the following appointments to the Most Honourable Order of the Bath, in recognition of the services of the undermentioned Officers during the late operations in Burma :—

To be Ordinary Members of the Military Division of the Third Class, or Companions of the said Most Honourable Order, *viz.* :—

Lieutenant-Colonel and Colonel (having local and temporary rank of Brigadier-General) Edmund Faunce, Madras Staff Corps, Commanding Second Class District, Madras,

Lieutenant-Colonel and Colonel Henry Alexander Little, Bengal Staff Corps, Colonel on the Staff, Bengal, and

Lieutenant-Colonel and Colonel George Conrad Sartorius, Bombay Staff Corps.

The Queen has further been pleased to give orders for the following appointments to the Distinguished Service Order and promotions in the Army, in recognition of the services of the undermentioned Officers during the late operations in Burma, bearing date 23rd August, 1889 :

To be Companions of the Distinguished Service Order :—

Major and Brevet-Lieutenant-Colonel Charles Reginald Macgregor, Bengal Staff Corps.

* * * *

Surgeon Ignatius Purcell Doyle, Indian Medical Service, Madras.

* * * *

Captain Hugh O'Donnell, Bengal Staff Corps.

* * * *

Lieutenant Francis John Fowler, Bombay Staff Corps, and

Lieutenant Michael Joseph Tighe, Bombay Staff Corps.

BREVET.

To be Colonels.

Lieutenant-Colonel Charles McDowal Skene, D.S.O., Bengal Infantry.

Lieutenant-Colonel Charles Frederick Hughes, Bombay Staff Corps.

Lieutenant-Colonel Alexander Clark-Kennedy, Madras Staff Corps.

To be Lieutenant-Colonels.

* * * *

Major Harvey Hamilton Kelly, Madras Staff Corps.

Captain and Brevet-Major Alexander Gore Breffney Ternan, Bengal Staff Corps, District Staff Officer, First Class, Madras.

* * * *

To be Majors.

* * * *

Captain Charles Henry Westmorland, Bengal Staff Corps.

* * * *

BREVET.

Captain Algernon George Arnold Durand, Bengal Staff Corps, to be Major. Dated 13th November, 1889.

MEMORANDA.

* * * *

Captain and Brevet-Major A. G. A. Durand, Bengal Staff Corps, is granted the local rank of Lieutenant-Colonel whilst employed on the Gilgit Frontier. Dated 13th November, 1889.

INDIAN STAFF CORPS.

General Charles Cureton, C.B., Bengal, has been transferred to the Unemployed Supernumerary List. Dated 22nd October, 1889.

Lieutenant-General Thomas Wright, C.B., Bengal, to be General. Dated 22nd October, 1889.

Major-General Frederick Roome, C.B., Bombay, to be Lieutenant-General. Dated 22nd October, 1889.

The undermentioned Colonels to be Major-Generals :—

Sir Francis Booth Norman, K.C.B. Dated 1st September, 1889.

Sir Oriel Viveash Tanner, K.C.B., Bombay. Dated 22nd October, 1889.

The undermentioned Lieutenant-Generals to be Generals on the Unemployed Supernumerary List. Dated 22nd October, 1889 :—

Sir Charles Patton Keyes, K.C.B., Madras.

William Domett Morgan, Bengal.

INDIAN LOCAL SERVICE.

Major-General Stanley de Burgh Edwardes, C.B., Bombay Infantry, to be Lieutenant-General. Dated 22nd October, 1889.

Colonel Edwin Venour, Bengal Infantry, to be Major-General. Dated 19th September, 1889.

The undermentioned Lieutenant-Generals, Bengal Infantry, to be Generals on the Unemployed Supernumerary List. Dated 22nd October, 1889 :—

Wredenhall Queiros Pogson.

Folliott Walker Baugh.

PROMOTIONS.

No. 1022.—Under the provisions of the Royal Warrant of the 10th November, 1881, the name of Colonel J. Swiney, Madras Staff Corps, is placed on the list of Major-Generals on the Indian Gradation List, in consequence of the death of Major-General C. T. Heathcote, C.B., Bombay Staff Corps, on the 31st August 1889.

(This cancels G. G. O. No. 973 of 1889.)

No. 1023.—The following promotions are made, subject to Her Majesty's approval :—

To be Colonels in the Army.

Lieutenant-Colonel Lachlan Foster Jamieson, Bengal Staff Corps,—2nd December, 1889.

Lieutenant-Colonel Arthur William Leslie Anderson, Madras General List, Infantry,—4th December, 1889.

BENGAL STAFF CORPS.

To be Major.

Captain St. John Fancourt Michell,—1st December, 1889.

To be Captains.

Lieutenant Charles John Corfield,—4th December, 1889.

Lieutenant Allan Elderton,—4th December, 1889.

No. 1024.—The promotion of Lieutenant-Colonel J. R. Barlton-Bennet, notified in G. G. O. No. 994 of 1889, has effect from the 24th November, 1889.

MISCELLANEOUS LIST.

No. 1025.—Sergeant Benjamin Williams, Quartermaster-General's Office, to be Sub-Conductor, with effect from the 29th November, 1889, in succession to Sub-Conductor Joseph Cooper, transferred to the pension establishment.

NATIVE ARMY.

No. 1026.—*3rd Bengal Cavalry*—

Kot-Dafadar Gurdatt Singh, to be Jemadar, *vice* Bishn Singh, transferred to the pension establishment, with effect from the 16th October, 1889.

No. 1027.—*9th Regiment of Bengal Infantry*—

Jemadar Gokul Dúbe, to be Subadar, and Havildar Rámparshád Upádhya, to be Jemadar, *vice* Subadar-Major Dowan Upádhya, transferred to the pension establishment, with effect from the 1st November, 1889.

No. 1028.—*29th (Punjab) Regiment of Bengal Infantry*—

Color-Havildar Rúpa, to be Jemadar, *vice* Barfi, transferred to the pension establishment, with effect from the 17th October, 1889.

No. 1029.—*33rd Regiment of Bengal Infantry*—

Jemadars Simbhu, Harpál Singh and Náráyan Singh, to be Subadars, and Havildars Bandhan, Bunyád Singh and Ghulám Kádir Khan, to be Jemadars, *vice* Pancham, Súraj-bakhsh Singh and Brindában Tiwári, transferred to the pension establishment, with effect from the 31st August, 1888.

Jemadar Mír Faiyáz Ali, to be Subadar, and Havildar Raghubar Dúbe, to be Jemadar, *vice* Daráz Khan, deceased, with effect from the 28th October, 1888.

Jemadar Nágesar Upádhya, from the 2nd Regiment of Bengal (Light) Infantry, to be Subadar, *vice* Mír Bahádur Ali, transferred to the pension establishment, with effect from the 31st October, 1888.

Havildar Náráyan Singh, to be Jemadar, *vice* Gulzár, transferred to the pension establishment, with effect from the 31st August, 1888.

PUNJAB FRONTIER FORCE.

No. 1030.—*1st Punjab Cavalry*—

Kot-Dafadar Ináyat Ali Khan to be Jemadar *vice* Muhammad Amír Khan, dismissed, with effect from the 23rd October, 1889.

No. 1031.—*6th Punjab Infantry*—

Jemadar Báz Khan, to be Subadar, and Havildar Bahádur Khan, to be Jemadar, *vice* Sarbuland Khan, transferred to the pension establishment, with effect from the 1st September, 1889.

RETIREMENTS.

No. 1032.—The undermentioned officers have been permitted by the Secretary of State for India to retire from the service, with effect from the dates specified, subject to Her Majesty's approval :—

Major Frederick Charles Napier Goldney, Bengal Staff Corps,—11th November, 1889.

Deputy Surgeon-General William Walker, M.D.,—31st October, 1889.

Surgeon-Major William Napier Keefer,—18th December, 1889.

MARINE DEPARTMENT.

APPOINTMENTS.

No. 55.—Mr. C. J. C. Kendall, 2nd grade officer, Indian Marine, to be Assistant Surveyor, 4th class, Marine Survey of India, to complete the establishment.

PROMOTIONS.

No. 56.—The following promotions are made in the Marine Survey of India with effect from the dates specified :—

Mr. St.L. S. Warden, 1st grade officer, Indian Marine, and Assistant Surveyor, 2nd class, sub. *pro tem.*, is confirmed in that class from the 20th March, 1889, *vice* Mr. E. J. Beaumont, appointed Assistant Conservator of the port of Calcutta.

Mr. G. L'E. Mathias, 1st grade officer, and Assistant Surveyor, 4th class, to be Assistant Surveyor, 3rd class, with effect from the 25th October, 1889, *vice* Mr. Warden.

No. 57.—With reference to G. G. O. No. 56 of 1889, the following sub. *pro tem.* promotions are made in the Marine Survey of India from the 25th October, 1889 :—

To be Assistant Surveyor, 1st class.

Mr. St. L. S. Warden, 1st grade officer, Indian Marine, and Assistant Surveyor, 2nd class.

To be Assistant Surveyor, 2nd class.

Mr. H. A. Livermore, 1st grade officer, Indian Marine, and Assistant Surveyor, 3rd class.

FURLOUGH AND LEAVE.

No. 58.—Mr. James McDonald, Engineer, Indian Marine, is granted furlough out of India (m. c.) for one year under paragraph 560, clause VII, Marine Regulations, India, Volume I.

E. H. H. COLLEN,
Secretary to the Government of India.

MILITARY DEPARTMENT.

NOTIFICATION.

Calcutta, the 6th December, 1889.

Under Clause 25 of the Regulations appended to the Regimental Debts Act of 1863, it is notified that reports of the deaths of the undermentioned Commissioned and Warrant Officers, on the dates specified, were received in the Military Department between the 30th November and the 6th December, 1889 :—

Corps.	Rank and Names.	Date of Decease.	Place of Decease.	Testate or Intestate.	REMARKS.
1st Battalion, East Kent Regiment.	Lieut A. J. Stuart . .	20th November, 1889.	Dum Dum.		
1st Battalion, East Surrey Regiment.	2nd Lieut. H. V L'Estrange	21st November, 1889.	Allahabad.		
Commissariat Department.	Conductor M. Durr . .	27th November, 1889.	Fort Lahore.		

Statement of Deposits on account of Estates between the 30th November and the 6th December, 1889.

On whose account.	Rank.	Corps.	Date of Decease.	Testate or Intestate.	Total unclaimed amount deposited.	Amount paid in India.	Date to which claims will be received.
					R a. p.		
Frederick Maunsell Medlicott.	Lieutenant.	Royal Engineers.	16th Mar., 1889	Intestate .	778 15 7		
Edward Barkly Farquharson. (a)	Lieutenant.	1st Battalion, East Surrey Regiment.	29th Sep., 1889	Intestate .	795 9 4	...	5th Feb., 1890.

(a) Next-of-kin—
Father—Captain C. E. Farquharson,
16, Ashbourne Road,
Derby, England.

E. H. H. COLLEN,
Secretary to the Government of India.

PUBLIC WORKS DEPARTMENT.

NOTIFICATIONS.

Calcutta, the 3rd December, 1889.

No. 378.—Mr. G. B. Reynolds, class II of the Superior Revenue Establishment of State Railways, Locomotive Department, is re-transferred to the Engineer Establishment in the rank of Executive Engineer, 3rd grade, and is posted to State Railways.

2. Mr. Reynolds' services are placed at the disposal of the Chief Commissioner, Burma.

The 6th December, 1889.

No. 379.—Mr. W. E. T. Bennett, Assistant Engineer, 1st grade, North-Western Provinces and Oudh, temporarily employed in the Central Provinces, is permanently transferred to that Administration.

No. 380.—The Governor-General in Council is pleased to order the following promotions in the classes of Superintending Engineers, with effect from the date specified :—

NAMES.	From	To	Date.	Nature of promotion.
Rhind, R H. . .	Superintending Engineer, 1st class, s. *p.t.*	Superintending Engineer. 1st class.	8 June, 1889	Permanent.
Buyers, J. W. . .	Superintending Engineer, 2nd class, s. *p.t.*	Superintending Engineer, 2nd class.	8th June, 1889	Permanent.
Ottley, Major J. W., R E.	Superintending Engineer, 2nd class, temporary rank.	Superintending Engineer, 2nd class.	8th June, 1889	Sub. *pro tem.*

No. 381.—Mr. A. R. Becher, Examiner, Public Works Accounts, Bombay, is permanently promoted to Examiner, class III, with effect from the 8th May, 1889.

R. C. B. PEMBERTON, *Colonel, R.E.*,
Secretary to the Government of India.

The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, DECEMBER 7, 1889.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART II.

Notifications by High Court, Comptroller General, &c.

GAZETTE OF INDIA.

NOTICE.

The 12th October, 1889.

From the 9th November next, till further notice, the complete *Gazette of India* will be published at Calcutta. After the 2nd November, all Notifications and other matter intended for publication in the *Gazette*, should be addressed to the Publisher, 8, Hastings Street, Calcutta.

Revised rates from 1st January, 1887.

	Per annum. R	a.	p.
Subscription for *Gazette* and Supplement	15	0	0
Postage	5	8	0
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Postage on single copies varies according to weight.

Rules and Notifications issued under Legislative Acts, and having the force of law, may be obtained separately at per page 2 pice.

By order of Government, all subscriptions must be paid *in advance*.

Applications for the supply of the *Gazette* on the *public service* should be addressed to the Home Department.

Complaints regarding non-receipt of any number of the *Gazette* should be forwarded within a week after the date on which it is due.

Attention is invited to the Circular Memo. of the Government of India, Home Department, of February, 1870, directing that all Notifications or other matter intended for insertion in the *Gazette of India* should be delivered at the Publisher's Office not later than 2 P.M. on Friday afternoon, and that matter sent after that hour must be certified to be extremely urgent in order to ensure its appearance in the next day's Gazette.

Matter intended for publication in the Supplement should reach the Press not later than Thursday.

E. J. DEAN,
Publisher, Gazette of India.

SURVEY OF INDIA DEPARTMENT—REVENUE BRANCH.

NOTIFICATION.

Calcutta, the 29th November, 1889.

ERRATUM.—The date of leave granted to Mr. J. Connor, Surveyor, 4th grade, should be from *14th October, 1889*, and not from *10th October, 1889*, as published in Survey of India, Revenue Branch Notification, No. 15, dated 11fh November, 1889.

CHAS. STRAHAN, *Lieut.-Col., R.E.,*
Offg. Deputy Surveyor-General,
In charge, Revenue Branch, Survey of India.

Statement of Government Promissory Notes enfaced for payment of Interest in London, under deduction of amount re-transferred to India, and outstanding in the Books of the Bank of Bengal on the 30th November, 1889.

PARTICULARS.	3½ per cent. Transfer Loan of 1853-54.	4 per cent. Loans							4½ per cent. Loans				Transfer Loan of 1879, Seven Shillings per cent. Portion.	5 per cent. Loan of 1856-57.	GRAND TOTAL.
		Of 1832-33.	Of 1835-36.	Of 1842-43.	Of 1854-55.	Transfer of 1865.	Reduced 4 per cent. Loan of 1879.	Total.	Of 1870.	Of 1878.	Transfer Loan of 1879, 4½ per cent. Portion.	Total.			
Balance of 15th November, 1889	54,700	11,29,387	26,67,000	2,45,84,200	1,00,82,900	4,20,74,700	2,09,44,400	10,14,82,587	49,700	70,59,500	11,02,41,600	11,73,50,800	1,33,800	32,200	21,90,54,087
Add—															
Amount enfaced at Madras between 16th and 30th November, 1889 . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Amount enfaced at Bombay between 16th and 30th November, 1889 . .	...	...	...	5,07,500	5,00,000	15,000	500	10,23,000	...	...	2,20,000	2,20,000	...	...	12,43,000
Amount enfaced at Calcutta between 16th and 30th November, 1889. . .	...	...	4,000	13,500	26,000	3,06,900	...	3,50,400	...	53,000	1,96,000	2,49,000	...	...	5,99,400
	54,700	11,29,387	26,71,000	2,51,05,200	1,06,08,900	4,23,96,600	2,09,44,900	10,28,55,987	49,700	71,12,500	11,06,57,600	11,78,19,800	1,33,800	32,200	22,08,96,487
Deduct—															
Amount written off in the London Registers . .	...	32,107	1,27,200	52,000	2,39,300	2,42,900	3,35,200	10,28,707	...	500	1,64,500	1,65,000	...	...	11,93,707
Balance on 30th November, 1889	54,700	10,97,280	25,43,800	2,50,53,200	1,03,69,900	4,21,53,700	2,06,09,700	10,18,27,280	49,700	71,12,000	11,04,93,100	11,76,54,800	1,33,800	32,200	21,97,02,780

NOTE.—From 9th June, 1867, to 30th Sept., 1889, enfaced from India 6,113 lakhs, re-transferred from London 5,299 lakhs.

" 1st Oct., 1889, to 15th Oct.	"	"	"	21	"	"	2 "
" 16th " " to 31st "	"	"	"	7	"	"	8 "
" 1st Nov. " to 15th Nov.	"	"	"	4	"	"	4 "
" 16th " " to 30th "	"	"	"	18	"	"	12 "
				6,163 lakhs.			5,325 lakhs
				5,325 "			
Balance against India				838 lakhs			

PUBLIC DEBT OFFICE,
BANK OF BENGAL,
Calcutta, 2nd December, 1889.

W. D. CRUICKSHANK,
Secretary & Treasurer.

Statement of the Affairs of the Bank of Bengal for the week ending 3rd December, 1889.

LIABILITIES.		R	a.	p.
Capital paid up		2,00,00,000	0	0
Reserve Fund		58,00,000	0	0
Public Deposits at Head Office	R 83,98,569 a. 6 p. 11	1,44,33,993	15	11
Public Deposits at Branches	60,35,424 9 0			
Other Deposits at Head Office and Branches		3,74,78,738	11	11
Bank Post Bills, &c.		2,98,159	8	1
Sundries		14,07,818	0	9
RUPEES		7,94,18,710	4	8

ASSETS.		R	a.	p.
Government Securities		26,58,833	8	0
Other authorised Investments		80,81,134	12	0
Loans on Government and other authorised Securities		1,06,95,744	14	5
Accounts of Credit on Government and other authorised Securities		95,08,144	0	5
Bills discounted and purchased		2,60,94,213	12	2
Balances with other Banks		11,62,902	1	5
Bullion		3,29,942	3	5
Dead Stock		12,43,505	3	3
Stamps		10,467	13	0
Sundries		1,32,233	15	2
		5,99,17,122	3	3
Cash and Currency Notes at Head Office	R 85,81,274 a. 8 p. 11	1,95,01,588	1	5
Cash and Currency Notes at Branches	1,09,20,313 8 6			
RUPEES		7,94,18,710	4	8

By Order of the Directors,

BANK OF BENGAL,
Calcutta, the 5th December, 1889.

R. L. BISS,
Chief Accountant.

W. D. CRUICKSHANK,
Secretary & Treasurer.

Rate for Demand Loans 5 per cent.

Percentage 36·3.

ADMINISTRATOR GENERAL OF BENGAL.

Notices of deaths sent to the Administrator General of Bengal under Section 64 of Act II of 1874.

Name of deceased.	Place of death.	Date of death.	By whom and when death reported.	REMARKS.
Peter Williams	Lahore	7th August, 1889	District Judge of Lahore, on the 9th November, 1889.	Intestate. Letters of administration have been granted to Mrs. Amelia Williams, widow of the deceased, on the 20th August, 1889, by the Court of the District Judge of Lahore.
A. L. P. Wright.	Lahore	23rd August, 1889	District Judge of Lahore, on the 12th November, 1889.	The deceased was an Assistant of Messrs. E. Plomer & Co., Lahore. Assets about R350.
Lawrence Peter Lyons	Agra	19th May, 1889	District Judge of Agra, on the 14th November, 1889.	Will. Assets about R400. Mr. George Edward Evans has applied for letters of administration to the Court of the District Judge of Agra.
Richard Raymond Greathead Wilson.	Agra.	4th October, 1889	District Judge of Agra, on the 14th November, 1889.	Intestate. Assets about R500. The widow, Mrs. Lavinia C. Wilson, has applied for letters of administration to the Court of the District Judge of Agra.
F. J. Hart	Darjeeling	25th October, 1889	Officiating District Judge of Dinagepore, on the 10th November, 1889.	Will. Assets not known. No application for administration.
Mrs. B. Green (widow)	Naini Tal	18th October, 1889	Commissioner of Kumaon Division, on the 18th November, 1889.	Intestate. No assets in Naini Tal. Had house property at Mussoorie.
T. W. Medowcroft	Lahore	7th August, 1889	District Judge of Lahore, on the 21st November, 1889.	The deceased was a Fitter in the North-Western Railway Workshop. Personal effects R46-8-3. No application for administration.

L. P. D. BROUGHTON,
Administrator General of Bengal.

ADMINISTRATOR GENERAL'S OFFICE,
1, COUNCIL HOUSE STREET,
CALCUTTA,
The 5th December, 1889.

CALCUTTA UNIVERSITY.

NOTICE.

Mr. T. A. Pearson, Tagore Professor of Law, will lecture on the Law of Agency in British India on Saturdays, in the Presidency College, at 9 A.M.

The first lecture is to begin on Saturday, the 30th November.

CHARLES H. TAWNEY,
Registrar.

SENATE HOUSE,
The 25th November, 1889.

CALCUTTA UNIVERSITY.

REVISED NOTICE.

The following examinations of the Calcutta University for 1890 will be held on the undermentioned dates:—

Entrance Examination on Monday, the 24th February, and following days, instead of the 17th February as announced before.

F. A. and B. A. Examinations on Monday, the 10th March, and following days, instead of the 17th February as announced before.

By order of the Syndicate,

CHARLES H. TAWNEY,
Registrar.

SENATE HOUSE,
The 26th November, 1889.

Statement of Silver Balance in the Calcutta Mint for the week ending 4th December, 1889.

	R	R
Value of silver held in the Mint on account of the Currency Department on the evening of the 27th November, 1889 . .	9,30,634	
Value of Government silver in the Mint on the same date . .	15,17,455	
		24,48,089
ADD—		
Silver received by the Mint during the week on account of the Currency Department	78,690	
Ditto ditto Government	3,62,077	
		4,40,767
		28,88,856
DEDUCT—		
New coin paid to Reserve Treasury during the week .	28,000	
Petty items issued for miscellaneous purposes . . .	...	
		28,000
Balance on the evening of the 4th December, 1889 . .	...	28,60,856
The Balance comprises—		
Silver held on account of the Currency Department .	10,09,324	
Ditto ditto Government	18,51,532	
		28,60,856
There is in addition awaiting assay—		
Bullion belonging to Private Individuals . . .	...	
Ditto ditto Government	...	
		...

A. W. BAIRD, *Lieut.-Colonel, R.E.,*
Master of the Mint.

CALCUTTA MINT,
The 5th December, 1889.

TELEGRAPH DEPARTMENT.

NOTIFICATION.

Calcutta, the 3rd December, 1889.

No. 21.—The following officiating promotion in the Superior Establishment of the Indian Telegraph Department is sanctioned, with effect from the 19th November, 1889:—

Name.	From	To	REMARKS.
H. C. A. Goodall.	Assistant Superintendent, class VI, 2nd grade.	Assistant Superintendent, Officiating class V.	*Vice* Mr. R. L. D. Gompertz, temporarily promoted to class IV.

H. A. MALLOCK,
Director General of Telegraphs.

AGENT TO THE GOVERNOR-GENERAL AND CHIEF COMMISSIONER, BRITISH BALUCHISTAN, P. W. D.

NOTIFICATION.

Quetta, the 28th November, 1889.

No. 21.—Mr. H. H. Roden, Assistant Engineer, 1st grade, temporarily transferred to Baluchistan, reported his arrival at Quetta on forenoon of 26th November, 1889, and is posted to the Loralai Division.

A. C. BIGG-WITHER,
Joint Secy. to the Agent to the Govr.-Genl. & Chief Commr., British Baluchistan, P. W. D.

AGENT TO THE GOVERNOR-GENERAL, RAJPUTANA.

NOTIFICATIONS.

Abu, the 26th November, 1889.

No. 4878-G.—In continuation of this Office Notification, No. 3371-G., dated 24th August, 1889, it is hereby notified that Colonel P. W. Powlett, B.S.C., resumed charge of the Western Rajputana States Agency from Major W. Loch, Bo.S.C., on the afternoon of the 19th November, 1889.

The 30th November, 1889.

No. 4946-G.—With reference to Foreign Department Notification, No. 1988-G., dated 9th November, 1889, Surgeon G. J. H. Bell, M.B., Indian Medical Service (Bengal), assumed charge of his duties as Officiating Civil Surgeon of Bikaneer, from Assistant Surgeon Sahib Ditta, on the afternoon of the 17th idem.

By Order,

E. A. FRASER, *Major,*
First Asst. Agent to the Govr.-Genl., Rajputana.

MILITARY WORKS DEPARTMENT.

NOTIFICATION.

The 29th November, 1889.

No. 30-*A*.—The following reversion is ordered in the Engineer Establishment, with effect from the date specified :—

Name.	From	To	Date.
Hilliard, Captain W. R., R.E.	Temporary Executive Engineer, IV.	Assistant Engineer, I.	21st Nov., 1889.

G. E. SANFORD, *Colonel,*
Inspector General of Military Works.

Report of a Deserter from the 78th Field Battery (late O-2nd Royal Artillery), dated at Camp Gurgaon, this 1st day of December, 1889.

Number, Rank, and Name,—No. R.A.—44115, Gunner Thomas George Abrams.
Age,—28 years.
Size,—5 feet 6 inches.
Colour of—
Complexion, dark; Hair, black; Eyes, blue.
Date of Desertion,—23rd November, 1889.
Place of Desertion,—Camp Gurgaon.
Date of Enlistment,—30th August, 1884.
At what place Enlisted,—London.
Parish and County in which born,—Shadwell, near London, County of Middlesex.

Marks,—Scar, right groin.

Trade,—Seaman.

Coat or Jacket,— } Khaki.
Waistcoat,— .
Breeches or Trowsers,— .

REMARKS,—Was granted a pass from Camp Rai, on 16th November to visit his brother at Meerut, who he states was serving in 15th Field Battery; he should have rejoined at 12 midnight on 23rd November, 1889, which he failed to do. On leave of absence, from 16th to 23rd November, 1889. Under 6 years' service.

W. N. JERVIS, *Major, R.A.,*
Comdg. 78th Field Batty. (late O-2nd R. A.)

TREASURE TROVE.

NOTICE.

It is hereby notified under Section 5 of the Indian Treasure Trove Act, VI of 1878, that on or about the 18th October, 1889, treasure, consisting of Rupees 78, half-rupee one and quarter-rupee one, were found hidden under ground by Gedda Appaya, Routten Yarraya and Palla Sitayya, while removing an embankment constructed by Reddi Ramaya across the village pathway in the village of Vantithadi Agraharam, in the Vizianagram Taluq, Vizagapatam District.

All persons claiming the said treasure or any part thereof are hereby required to appear personally or by agent before the Collector of Vizagapatam, at his office, on the 1st April, 1890, in view to the matter being enquired into and determined according to law.

T. RAMANIAH,
Depy., for Acting Collector, Vizagapatam.

VIZAGAPATAM,
The 23rd November, 1889.

NOTICE.

It is hereby notified under Section 5 of the Indian Treasure Trove Act, VI of 1878, that on or about the 22nd day of July, 1889, treasure consisting of the undermentioned articles valued at R335.7, was found hidden in Mandaveli (cattle stand), in the village of Karapattu, in the Polur Taluq, North Arcot District:—

Description of property.	Value. R	a.	p.
9 Carats.			
One gold bangle, with thirugani, weighing 19½ pagodas weight, valued at 6 Rupees a pagoda weight . . .	117	0	0
One gold bangle, without thirugani, weighing 19 19/32 pagodas weight, valued at 6 Rupees a pagoda weight . .	117	9	0
One gold bangle, with six stripes, weighing 15¼ pagodas weight, valued at 6 Rupees a pagoda weight . . .	91	8	0
7½ Carats.			
One gold piece, weighing 1⅝ pagoda weight, at 5 Rupees a pagoda weight .	8	2	0
In cash	1	4	0
TOTAL .	335	7	0

All persons claiming the said treasure, or any part thereof, are hereby required to appear personally or by agent, before the Collector of North Arcot, at his office, on the 20th day of May, 1890, in order to the matter being enquired into and determined in accordance with the provisions of the Act.

W. LEFANU,
Collector of North Arcot.

NORTH ARCOT,
The 24th November, 1889.

NOTICE.

In terms of Section 5 of Act VI of 1878, notice is hereby given that certain treasure consisting of 342 pieces of old silver coin weighing R118-8, was found about the 5th August, 1889, in the old Gaothan of the village of Wardi, Taluka Chopda of the Khandesh Collectorate of the Bombay Presidency.

Claimants are hereby required to appear personally or by agent before the Mamlatdar of Chopda, on 4th April, 1890, when he will proceed to hold an enquiry according to law.

W. W. LOCH,
Collector of Khandesh.

CAMP LOHARA,
The 25th November, 1889.

NOTICE.

In terms of Section 5 of Act VI of 1878, notice is hereby given that on 27th May, 1889, certain treasure consisting of 67 pieces of silver weighing R18-4, of the value of R10-4-3, was found in a field belonging to Pandu wd. Sambhu Satpute, of Jamthi, Taluka Bhusawal of the Khandesh Collectorate of the Bombay Presidency.

Claimants are hereby required to appear personally or by agent before the Mamlatdar of Bhusawal, on 4th April, 1890, when he will proceed to hold an enquiry according to law.

W. W. LOCH,
Collector of Khandesh.

KHANDESH,
The 25th November, 1889.

CIVIL ENGINEERING COLLEGE, SEEBPORE.

An examination for admission to the Mechanical Apprentice Department will be held at the College, on Monday and Tuesday, the 20th and 21st January, 1890.

Candidates must apply in writing to the Principal not later than the 10th January, 1890, for permission to appear at the examination, enclosing a certificate of good conduct and a certificate of age.

For admission to this Department candidates must be between the ages of 15 and 17 years.

The subjects of examination are—

Arithmetic . . The whole.
Algebra . . . To Simple Equations.
Euclid . . . Books I and II.
English Grammar and Composition.

Every applicant, before admission to the College, will be examined by the College Surgeon as to his physical strength, fitness for manual labour, and eye-sight. If this officer's report is unsatisfactory the applicant will not be admitted.

There will be one vacancy on the free list for Christian Apprentices in February next, and twenty-two on the reduced fee list *

For Natives there will be at least two vacancies, possibly more, on the reduced fee list.†

These vacancies will be filled up by the Board of Visitors.

Further particulars will be supplied on application to the Principal.

* R5 per mensem. † R5 per mensem.

J. S. SLATER,
Professor in charge, Civil Engineering College.

SEEBPORE.
The 27th November, 1889.

POST OFFICE.

NOTIFICATIONS.

Unclaimed Letters held in the Calcutta General Post Office on 3rd December, 1889.

Anderson, D. G. A.
Dickson, L. F.
Duke, L. V.
Howman, A. H.
Schvartz, L.
Stevens, Mrs.
Wroughten, W. R. & Co.

Letters marked "Care of Post Office."

Allchin, J.
Anderson, W.
Atkinson, F. S.
Bain, Donald.
Barker, F. W.
Bather, H. R.
Baxter, Mrs.
Beeston, R. C.
Belitski, R.
Bennett, J. J. T.
Berkeley, C. M.
Boland, J.
Bolton, J. M. L.
Bruce, R. G.
Carrapaett, Mr.
Carpendale, W. M.
Claudius, Mrs. R. B.
Comar, Mrs. A.
Corfuld, Capt.
Courage, R.
Cox, Charles.
Crawford, Mrs. L.
Curran, Miss M. A.
Davis, Mrs. G.
Deane, Miss Jewell.
Dejersey, J. E.
Doughty, Fred.
Duff, George.
Edwards, A. B.
Elliston, Major.
Filleul, Rev. S. E. V.
Fisk, F. M.
Fletcher, Neil.
Fowler, Miss.
Fraiser, H. C.
Galbraith, John.
Godwin, George.
Goldberry, M.
Greve, E. C.
Hamilton, J R.
Hargreaves, Miss H. M.
Harper, A.
Hawksworth, Mrs.
Herklotts, A.
Hewett, A. B.
Hodwil, A.
Hulton, R. E.
Hunter, A. F.
Jackson, Mrs. C. E.
Johnson, Pte. W.
Keane, J. J.
Leblan, Geo.
Lightfoot, Sydney.
Livermore, H. A.
Lloyd, Willis
MacBrayne, L.
Madden, J. H.
Maitland, A.
Malone, P. J.
Marlly, Chas.
Homan.
McAdoo, Mr.
McKenzie, Mrs. D.
McNair, Miss.
Meyer, A. T.
Mitchel, Mrs. D.
Nicolaieff, Alex.
Partridge, Guard.
Percival, Percy.
Kancourt, E. DeM
Ray, F.
Rennard, J. R.
Revie, S.
Rie, Paul.
Robins, J.
Rubie, Phil. C.
Ryder, Mr.
Sander, C. J.
Sanpin, E.
Shrewsbury, Miss.
Sisam, Rev. W. B.
Smart, O. G.
Smith, Crawford.
Smith, M. O.
Stobbing, Capt., A. E.
Stevens, John.
Thompson & Co.
Tomkyns, Geo.
Waddell, Alex.
Wallace, Henry.
Walter, F.
Westmacott, H. H.
Williamson, C.
Wood, E. F. B.
Woodhouse, G.
Woolcombe, Capt. C. L.
Young, W.

Registered Letters.

Bennett, J. J. T.
Eglinton, C. A.
Guiseppe, Celestini.
Hulton, R. E.
Jackson, Mrs. C. E.
MacLeod, D. J
Madden, J. H.
West, P. H.
White, J.

Unclaimed Letters held in the Barrackpore Post Office on the 2nd December, 1889.

Achura, Mrs. T. H.
Fergusson, H. F.
Ferrill, Sergt.
Gerry, W.
Haswell, N.
Howatson, F. P. A.
King, Peter W.
Presgent, Mr.
Wood, Julican (Gunner.)

JOHN OWENS,
Offg. Presidency Postmaster, Calcutta.

The 7th December, 1889.

SEA AND FOREIGN MAILS.

Mails for	Date of closing at Calcutta.	Route by which despatched.
Egypt, Europe, America, Cape Colonies, through United Kingdom	1889. 10th Dec.	Per P. & O. Str. from Bombay.
Ditto (Book Post and Pattern Packets) . . .	9th "	Ditto.
Mauritius, Mahé (Seychelles), Mayotte, Nossi Be and Réunion	10th "	Ditto.
Zanzibar, Mozambique, Delagoa Bay, Natal and Cape Colonies .	10th "	Ditto.
Ceylon, Straits Settlements, Netherlands India, Labuan, Bankok (Siam), Philippine Islands, China and Japan . . .	16th "	Ditto.
Australia, New Zealand and Tasmania	16th "	Ditto.
Colombo	11th "	Per P. & O. Str. *Bengal.*
Straits, China and Japan . .	19th "	Per Steamer *Wingsang.*
Rangoon and Moulmein . .	10th "	Per Steamer *Rajputana.*
Ditto ditto . .	13th "	Per Steamer *Purnea.*
Akyab, Kyaukpyu, Sandoway and Rangoon	11th "	Per Steamer *Pachumba.*
Port Blair	12th "	Per Steamer *Maharani.*
Adelaide, Melbourne, Sydney and Brisbane	9th "	Per Steamer *Nerbudda.*
Madras, Colombo, Straits and China	11th "	Per Steamer *Niobe.*

N.B.—The letter-box for Inland articles (including articles for Burma and Port Blair and for Ceylon by land route) will be cleared for the last time for articles without the late-fee at 7 P.M. precisely; after which hour Inland letters and papers, fully prepaid and bearing an extra postage stamp of half anna will be received up to 7-30 P.M.

On the day of despatch of the Mail for Europe, the letter-box for Foreign articles will be cleared for the last time for articles without the late fee at 8-30 P.M., and late letters and papers will be received up to 9 P.M. On other days the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 7 P.M., and Foreign letters and papers fully prepaid bearing an extra stamp of 4 annas will be received up to 7-30 P.M. for despatch by any Foreign Mails despatched the same night.

JOHN OWENS,
Offg. Presidency Postmaster, Calcutta.

GOVERNMENT CINCHONA FEBRIFUGE.

This preparation is an efficient substitute for quinine, and can be purchased by Government officers for public and charitable purposes, and by any one taking *twenty pounds* at a time, from the Superintendent, Botanical Garden, Calcutta, *for cash only*, at the following rates—per four-ounce tin, *R3-14;* per eight-ounce tin, *R7-4;* per pound tin, *R14.* The general public can be supplied by the Superintendent, Botanical Garden, *for cash only*, at the undernoted rates—per four-ounce tin, *R4-14;* per eight-ounce tin, *R9-4;* per pound tin, *R17-8.* This medicine is also sold by the principal European and Native druggists in Calcutta. Postage, four annas per four-ounce tin, eight annas per eight-ounce tin, and twelve annas per pound tin, in addition to the foregoing rates.

گورنمنٹ سنکونا فبري فيوج

يهه دوا كوئينائين كا صدهه بدل هي اور كلكته كے بوٹانكل گارڈن يعنے كمپني باغ كے سوپرنٹنڈنٹ صاحب سے هرايك ملازم سركاري واسطے سركاري كام اور خيرات كے اور جو كوئي ايك مشت بيس پونڈ خريد كرنے والا هو وه نقد خريد كرنے كي شرط پر نيچے كے لكهے هوئے بهاؤ سے خريد كرسكتا هي يعنے — چار اونس كے ٹين كے تين روپي چودهه آنے ; آٹهه اونس كے ٹين كے سات روپي چار آنے ; ايك پونڈ كے ٹين كے چودهه روپي '

اور عوام الناس بوٹانكل گارڈن يعنے كمپني باغ كے سوپرنٹنڈنٹ صاحب سے بقيمت نقد نيچے كے لكهے هوئے بهاؤ سے خريد كرسكتے هين يعنے — چار اونس ٹين كے چار روپي چودهه آنے ; آٹهه اونس كے ٹين كے نو روپي چار آنے ; ايك پونڈ كے ٹين كے سترا روپي آٹهه آنے '

يهه دوا كلكته كے بڑے بڑے ولايتي اور ديسي دوا خانونمين بكتي هي ماسواے قيمت مذكورهٔ بالا كے محصول ڈاك چار اونس ٹين كے چار آنے ; اور آٹهه اونس كے ٹين كے آٹهه آنے ; ور ايك پونڈ كے ٹين كے باره آنے '

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JOHN ELIOT,
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The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, DECEMBER 7, 1889.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART III.

Advertisements and Notices by Private Individuals and Corporations.

PROMISSORY NOTES.

Stolen.

The Government Promissory Note No. 062887 of the reduced 4 per cent. loan of 1879, for ₹500, originally standing in the names of Mahomedbhoy Rowji, Labai and Ibrahimbhoy Mahomedbhoy and last endorsed to Atmaram Damodhur, the proprietor, by whom it was never endorsed to any other person, having been stolen, notice is hereby given that payment of the above note and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, Calcutta, and that application is about to be made for the issue of a duplicate in favour of the proprietor. The public are cautioned against purchasing or otherwise dealing with the abovementioned security.

ATMARAM DAMODHUR,
1st Carpenter Street, Khetwady,
House Nos. 69 & 71.

BOMBAY,
The 2nd November, 1889.

SUPPLEMENT TO

The Gazette of India.

No. 49.} CALCUTTA, SATURDAY, DECEMBER 7, 1889.

OFFICIAL PAPERS.

A SUPPLEMENT *to the* GAZETTE OF INDIA *will be published from time to time, containing such Official Papers and information as the Government of India may deem to be of interest to the Public, and such as may usefully be made known. The Debates of the Legislative Council of His Excellency the Governor General will in future be published in* PART VI *of the* GAZETTE.

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GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

Weather Summary for October 1889.

The month of October usually witnesses the completion of the south-west monsoon withdrawal which is commenced in the preceding month. Under normal conditions moist monsoon winds are still felt in Bengal, &c., at the beginning of October, but about the middle of the month dry winds from north-west and north-east, which have already commenced in Upper India, spread over Bengal and the head of the Bay, and occasion the south-west monsoon current to curve to the westward and finally to the south-westward over the centre of the Bay. This current then reaches the Coromandel coast as a north-easterly wind after a long journey over the Bay. During this journey its already large supply of moisture has been augmented by evaporation from the Bay, and hence the very heavy rain which usually accompanies its first appearance on the Madras coast. The recurving of the monsoon current and the extension of dry north-westerly winds from Upper India to Bengal are accompanied by a considerable change of weather. In the first place, cold weather conditions extend quickly over the whole of Northern India; in the second, the low pressure area, and consequently the area of probable disturbance over the Bay, is moved southward, and the trajectory of the storms is changed from west-north-west across the Orissa coast to west across the Peninsula. In the third place, the Carnatic becomes the seat of heavy and continued rainfall.

The western side of the Peninsula experiences perhaps less change of weather than other parts of the Indian region, as the wind remains westerly and rain falls moderately frequently.

During the month just passed this regularity of change has been less marked than is normally the case. At first conditions were apparently progressing satisfactorily. The low pressure area moved southward down the Bay, and about the 14th a well-marked depression which was seemingly determining the

commencement of the north-east monsoon was reported from the Madras coast. The vitality and course (subsequently given) of this storm were, however, in a high degree inimical to the development of the particular conditions with which are associated a satisfactory north-east monsoon and good rains on the Coromandel coast, and the second half of October which ordinarily sees almost daily rainfall in the Carnatic was marked this year by an almost complete absence of rain from all Madras coast stations south of Masulipatam.

Pressure.—The barometric abnormals of the month showed that pressure was below the normal average over a large area, which included roughly Oudh, the east of the North-West and Central Provinces, the Eastern Deccan, the Circars, the west and north of the Bay, the whole of the Province of Bengal, Assam and part of Arrakan. Over the whole of this region there was a deficiency of pressure, the point of greatest depression lying over the north-west of the Bay and off the Orissa coast. On all sides of the area of deficient pressure the barometer exceeded the normal, the greatest excess being reported from the stations of Jacobabad, Ratnagiri, Cochin, Colombo and Moulmein.

Temperature.—The temperature conditions during a large part of the past month have been very unusual. The first indication of the abnormal lowness which has prevailed was, if the Quetta observations be correct, given in Baluchistan, where both the day and night temperatures showed an unusual coolness, quite at the commencement of the month. Subsequently very low night temperatures were reported from Upper and Central India, but the day temperatures were unaffected until about the 13th, when both the maximum and minimum temperatures fell below the normal average. The remarkable depression of temperature which subsequently set in lasted over nearly the whole of India until almost the close of the month, and during its continuance lower night temperatures were recorded at several stations than any previously registered in October. The following table shows the variation of the mean temperature for each week and for the month from the normal mean:—

Province.	Difference of mean temperature from normal for week ending October				Difference of mean temperature from the normal for the month.
	7th.	14th.	21st.	28th.	
Burma	—0·8	+0·9	+0·5	—0·6	—0·1
Bengal	+1·0	+0·9	—0·2	+1·6	+0·7
North-Western Provinces	+0·6	+0·7	—2·6	—1·1	—0·4
Punjab	—0·6	—1·5	—4·7	—3·1	—2·0
Bombay	—0·1	+0·9	—0·5	—4·3	—1·3
Central Provinces and Berar	+0·6	+0·9	+0·3	—4·3	—0·8
Guzerat and Central India	+1·3	+0·8	—1·3	—5·4	—1·3
Sind and Rajputana	—0·4	—1·0	—4·2	—5·1	—2·6
Madras	—0·4	+0·2	—0·7	—1·1	—0·3

Barometric depressions and cyclonic storms of the month.—There were four depressions during the month, of which only that formed over the Bay between the 13th and 15th of October and which subsequently passed over the Peninsula and Central Provinces, was of any importance.

1. Shallow depression of the 3rd to the 6th October.—A very shallow depression formed over the north-west of the Bay on the 3rd, when rain was falling at Saugor Island and at the Orissa and Circars coast stations. The disturbance subsequently moved southward and developed somewhat, and the rainfall became heavier on the Orissa and North Madras coast districts, but the disturbance was unaccompanied by any definite cyclonic movements of the winds. On the 5th the disturbance had become much smaller, and on the 6th it had practically disappeared.

2. Small depression of the 5th to 7th October.—The chart of the 5th showed a small shallow depression near Karwar. This depression subsequently

passed northward along the Bombay coast, reaching Bombay on the 6th and probably Kattiawar on the 8th. It occasioned unsettled weather on the North Konkan coast and a strong south-east wind.

3. *Important depression of 13th to 22nd of October.*—On the 13th there was a slight tendency to the formation of a depression in the Bay of Bengal off the Coromandel coast. On the 14th the storm had developed a good deal, and the centre lay off the coast between Madras and Nellore. During the 24 hours succeeding 8 A. M. on the 14th the depression apparently underwent no change either in position or character, but during the 15th the centre crossed the coast, and by 8 A. M. on the 16th was advancing west-north-westward towards the Bellary and Cuddapah districts. The storm already showed signs of intensifying and the pressure at Madras was $\frac{1}{6}$ of an inch below the normal. By 8 A. M. on the 17th the storm centre had reached the neighbourhood of Belgaum, where the barometer read nearly ·3″ below the normal average. Strongish cyclonic winds prevailed over the Peninsula, and near the storm centre the force of the wind was high and rising. During the next 24 hours, *viz.*, from 8 A. M. 17th to 8 A. M. 18th, the storm centre moved very slowly northward passing over Belgaum, but travelling only to a slight distance to the north-westward of that station. Cyclonic winds consequently still circulated around this centre, the force being strong to a gale. The chart of the 19th showed that the storm had begun to fill up, and that it had moved north-eastward to the neighbourhood of Sholapur. Strong cyclonic winds continued over the Peninsula. The next day's chart showed that the storm had continued to advance in a north-easterly or east north-easterly direction, and had continued to fill up. By the morning of the 21st the centre was near Raipur, and by the morning of the 22nd the storm had either filled up or become merged in a fresh depression which then covered the north of the Bay.

The disturbance, the course of which has just been traced, was an exceedingly influential one, and one which directly or indirectly has exercised an important influence on the weather. Its primary effect was to produce conditions favourable to rainfall on the Madras coast, but its subsequent course was such as to produce dry south-westerly and westerly winds over the Carnatic, so that instead of the normal rains fine weather was experienced.

(4) *Small depression of the 22nd to the 27th October.*—On the 22nd a large shallow area of deficient pressure was shewn over the head of the Bay, the Circars, Orissa, and Arrakan. By the morning of the 23rd, the depression had increased, and a squally cyclonic circulation prevailed at the head of the Bay. During the next 24 hours there was very little change, but by 8 A.M. on the 25th the storm had become slightly deeper and had commenced an easterly movement across the head of the Bay. The chart of the 26th showed very little change, but by the 27th, the centre of the storm had reached South-East Bengal, and a squally cyclonic circulation of the winds prevailed. The storm subsequently broke up in East Bengal and Assam.

Rainfall.—The above remarks show that the Bay area, the Peninsula, the Central Provinces, and Bengal, were affected by fairly numerous depressions of fair intensity, but that North-Western India lay beyond the scope of their action. The rainfall of the month agrees with this distribution of atmospheric disturbance, North-Western India and the Gangetic plain, including the Punjab, the North-Western Provinces, Behar, Rajputana, Sind, and Cutch, reporting little or no rain, while all the other provinces show good or excessive rains.

During the first week of the month the rainfall was excessive over the west coast districts, over a large part of the Central Provinces, and in the north of Madras, but was deficient over the greater part of India. In North-Western India there was no rain. The second week of the month showed very similar conditions. The storm of the third week hardly altered the relative distribution of rainfall, but intensified the excess over the Peninsula, and the central parts of

the country. The following table shows some of the amounts which were received over the peninsula during the progress of this storm :—

Station.	District.	Amount, inches.
Vayitri	Calicut	23
Karkal	South Kanara	16½
Gudapur	Nilgris	10½
Verogendrapet	Coorg	11
Kumpta	North Kanara	15
Yellamanchili	Vizagapatam	12
Narsapur	Godavery	13½
Repalli	Kistna	12¾
Ongoli	Nellore	10½
Ponnery	Chingleput	13¾

In the fourth week the area over which the weather was exceptionally fine increased, and the only regions showing any important excess were Burma, Bengal and the Central Provinces. In the two former regions this excess was occasioned by the storm which formed over the head of the Bay and passed into East Bengal, and the largest amounts received were as follows :—

Station.	District.	Amount.
Maungdaw	Akyab	7¾
Kushak	Tipperah	11
Perozepore	Backergunj	12
Munshigunj	Dacca	8
Bagirhat	Khoolna	9½
Madaripur	Faridpur	7½
Bashirhat	24-Pergunnahs	11¼
Gope	Pooree	12¼

The following table gives complete data, and shows the actual average rainfall and the normal rainfall of the month of the 21 districts into which the country is divided, so far as it is indicated by the telegraphic reports of a few stations in each district.

Districts.	Number of Stations.	Normal Average Rainfall in October.	Actual Average Rainfall in October 1889.	Difference from the Average in October 1889.
Punjab, West	7	0·32	0	—0·32
„ East	4	0·40	0	—0·40
North-Western Provinces, Trans-Gangetic	8	1·35	0·02	—1·33
North-Western Provinces, Cis-Gangetic	3	0·96	0·32	—0·64
Behar	2	2·75	0·58	—2·17
North Bengal	3	4·11	1·55	—2·56
Assam—Cachar	3	4·49	3·67	—0·82
Lower Bengal and Chutia Nagpur	8	4·53	5·19	+0·66
Orissa—North Circars	5	8·43	12·48	+4·05
Central Provinces, South	7	2·35	2·61	+0·26
Berar—Khandeish	2	3·29	3·48	+0·19
Rajputana, Central India, Saugor and Nerbudda	9	1·04	0·71	—0·33
Sind—Cutch	3	0	0	0
Guzerat	3	0·85	1·20	+0·35
Konkan	4	3·93	5·40	+1·47
Deccan—Hyderabad	5	4·33	6·27	+1·94
Malabar	5	9·53	11·56	+2·03
Mysore—Bellary	4	7·63	7·57	—0·06
Carnatic	6	8·05	6·19	—1·86
Lower Burma	7	7·72	8·45	+0·73
Ceylon	1	12·09	14·99	+2·90

W. L. DALLAS,
for *Meteorological Reporter to the Govt. of India.*

SIMLA ;
The 25th November 1889.

GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

Weather Review of India for the week ending 8 a.m. on Monday, November 25th, 1889.

Very unsettled and abnormal weather has prevailed over the eastern half of the Indian region during the week under review. The cyclonic storm, which was noticed off the Madras coast at the close of the previous week, advanced slowly up the Bay, hugging the west coast, during the present week. A cyclonic circulation of strongish winds prevailed around it. The winds to the southward of the centre blowing across India were dry, and hence the weather over the Carnatic, though cloudy, was fair, but those to the northward of the centre coming from a sea area, reached the coast heavily laden with moisture and gave torrential rains to large tracts of country. After the dispersion of the depression the weather throughout the Bay area and over the south of the Peninsula remained for a day or two in a showery and slightly unsettled state, but pressure eventually assumed the distribution it had prior to the appearance of the storm described above and fair to fine weather prevailed throughout the Indian region.

The chart of the 19th showed that the storm, the centre of which on the 18th lay off the coast between Madras and Nellore, had advanced slowly on a north-north-east course, and that the centre of disturbance lay to the east of Vizagapatam, where the barometer marked 29·596″ and showed a deficiency, compared with the normal average, of three and a half tenths of an inch. The highest pressure reported (excluding Ajmere, where the pressure is doubtful) on this day was 30·030″ at Jeypore, so that there existed a difference of 0·434″ over India, which is unusually large at this season. Strong cyclonic winds prevailed around the storm area, and the winds over the greater part of the Indian region were more or less affected by the disturbance. A slight northerly gale was reported from Gopalpore and fresh winds from Saugor Island, Raipur, Bombay, and Colombo. By the morning of the 20th, the storm centre lay midway between Vizagapatam and Gopalpore, and apparently just off the coast. The lowest reading reported on this day was slightly higher than the lowest on the preceding day, but the general intensity of the disturbance was unaltered. A severe easterly gale had prevailed at Gopalpore, where the velocity during the afternoon and night of the 19th had averaged 60 to 66 miles per hour. Strong cyclonic winds prevailed all round the Bay, and gales were reported from some central stations. On the morning of the 21st there was still a good deal of irregular cyclonic circulation around the head of the Bay and a shallow low pressure area over the Bay, but the storm had to a great extent broken up and the winds had fallen much lighter. The chart of the 22nd showed that the barometer was rising in nearly all parts of the Indian region. The rise was apparently greater over the Bay than elsewhere, so that the barometric gradient had decreased and the wind, except at one or two stations, had fallen light. Around the Bay an irregular cyclonic movement still continued. On the morning of the 23rd the barometer was still rising almost everywhere, and pressure continued to advance in the direction of general uniformity. Steady north-easterly winds prevailed over the Central Provinces and on the west coast of the Peninsula, but elsewhere the directions were very variable and numerous calms were reported from Northern India. The charts of the 24th and 25th showed small barometric changes and very settled conditions. Pressure was lowest over the Bay and highest over North-Western India, but the difference was small and the winds were light. There was an abnormal amount of westing in the wind directions along the west coast of the Bay, but elsewhere the directions were fairly normal.

Temperature.—In Bengal, the North-Western Provinces, the Central Provinces, and Madras, the weather has been abnormally warm throughout the week. In the other Provinces the first three or four days of the week were cool, the amount of the coolness gradually decreasing, till after the middle of the week the deficiency of temperature disappeared, and was replaced by a slight excess.

The following table shows the variations of the mean temperature of the present and of the past week from the normal average :—

PROVINCES.	Difference of mean temperature of last week from normal.	Difference of mean temperature of present week from normal.
	°	°
Burma	—0·8	—0·3
Bengal	+2·8	+2·7
North-Western Provinces	+2·3	+2·3
Punjab	—0·8	—0·7
Bombay	—2·2	—1·2
Central Provinces	—1·5	+1·4
Guzerat and Central India	—2·3	—0·6
Sind and Rajputana	—[illegible]·6	—0·6
Madras	+1·3	+1·4

This table shows that the mean temperature compared with the normal of the time of year is rising except in Bengal and the North-Western Provinces, where it is stationary. The greatest excess over the normal is in Bengal, where the cloudy state of the sky has prevented free radiation and produced high night temperatures.

Rain —As mentioned above, the Bay area has been the seat of unsettled weather, and the Bay and its neighbourhood, except Burma and the Carnatic, have received more than their normal amount of rain. The greatest excess is reported from the North Circars and Orissa, where the easterly gales, prevailing to the northward of the storm which travelled up the Bay, brought up abnormally heavy rain. In Orissa the rainfall of the week exceeded forty-fourfold the small amount which is normally received during this week.

The daily distribution of rainfall was as follows :—On the 19th rain had fallen generally in Ceylon and the south of the Peninsula ; one or two local showers had occurred on the east side of the Peninsula and general showers had fallen in Bengal On the 20th rain had ceased in the south of the Peninsula, but slight showers had occurred on the Circars coast, very heavy rain over Orissa and Ganjam and moderately heavy rain over the head of the Bay. Slight showers were again reported from a few places in Bengal. On the 21st heavyish rain was falling in Orissa and at some places in Lower Bengal, but elsewhere any rainfall was light and scattered. The chart of the 22nd showed that the only heavy rain had occurred at Diamond Island, but that showers had fallen in Upper Burma, Assam, Lower Bengal, and at several stations in the east and south of the Peninsula. By the morning of the 23rd rain had ceased to the north of the Bay, but scattered showers had fallen at several places in the Peninsula. The rainfall of the 24th and 25th was very slight and scattered.

The table at the close of the summary shows that the regions of excessive rainfall are, Arrakan, Cachar, Eastern and Lower Bengal, Orissa, Chota Nagpur, the Circars, Madras Central, and Hyderabad South, and to a limited extent Malabar. In all other parts of the Indian region the rainfall of the week has been deficient and over the whole of the Gangetic plain, Upper India, Sind, Central India, the Central Provinces, and the Konkan, there has been no rain. The east of the Central Provinces participated in the heavy rainfall of the east of the Peninsula and Malabar had a small local excess of half a tenth of an inch.

In the Carnatic the rainfall continues largely deficient, the east coast central division has received little more than $\frac{1}{4}$, the east coast south division little more than $\frac{1}{7}$, and Madras south division little more than $\frac{1}{3}$ of the normal amount.

In Burma the only rainfall was in Arrakan and the Upper Provinces.

The maximum falls reported in Bengal, Orissa and the Circars are interesting. The largest are in Orissa and Ganjam, where Sompet received $20\frac{1}{2}$ inches, Pooree 13 inches, Cuttack 8 inches, Banki 5 inches, and Balasore $3\frac{1}{2}$ inches during the week. Next after these are the falls in Eastern and Deltaic Bengal of which the most important are :—3 inches at Jessore and between 2 and $2\frac{1}{2}$ inches at Bhola (Backergunj), Munshigunj (Dacca), and Contai (Midnapur). Heavyish rainfall connected with this disturbance apparently extended westward as far as the Sambalpur division of the Central Provinces, where Raigarh received $1\frac{1}{2}$ inch.

Province.	Division.	Rainfall data for week ending 25th November 1889.			Rainfall data from October 15th to 25th November 1889.		
		Average actual rainfall of Division.	Average normal rainfall of Division.	Excess or defect in inches.	Average actual rainfall of season to date.	Average normal rainfall, October 15th to 25th November.	Excess or defect of (seasonal) rainfall expressed as a percentage.
		Inches.	Inches.	Inches.	Inches.	Inches.	Per cent.
Burma	Tenasserim	0	0·24	—0·24	16·42	4·88	+236
	Lower Burma	0	0·36	—0·36	7·12	5·67	+ 26
	Central do.	0	0·36	—0·36	6·06	3·90	+ 55
	Upper do.	0·16	?	?	3·44	?	?
	Arakan	1·09	0	+1·09	7·39	5·35	+ 38
Bengal and Assam	Eastern Bengal	1·06	0·23	+0·83	7·33	3·51	+109
	Assam (Surma)	0·23	0·01	+0·22	4·53	3·48	+ 30
	Do. (Brahmaputra)	0·02	0·21	—0·19	1·26	2·26	— 44
	Deltaic Bengal	1·08	0·03	+1·05	9·52	2·81	+239
	Central do.	0·36	0	+0·36	3·74	2·39	+ 56
	North do.	0·01	0·01	0	0·69	2·38	— 71
	Orissa	6·57	0·15	+6·42	15·44	4·73	+226
	Chutia Nagpur	0·54	0·01	+0·53	2·99	1·57	+ 90
	Behar (South)	0	0·01	—0·01	0·54	1·42	— 62
	Do. (North)	0	0·01	—0·01	0·42	1·26	— 67
North-Western Provinces and Oudh.	North-Western Provinces (East)	0	0·06	—0·06	1·23	0·88	+ 40
	Oudh (South)	0	0	0	0·05	0·33	— 85
	Do. (North)	0	0	0	0·04	0·11	— 64
	North-Western Provinces (Central)	0	0·02	—0·02	0·01	0·38	— 97
	North-Western Provinces (West)	0	0·01	—0·01	0	0·05	—100
	North-Western Provinces (Sub-montane)	0	0·03	—0·03	0·14	0·31	— 55
Punjab	Punjab (South)	0	0·02	—0·02	0	0·10	—100
	Do. (Central)	0	0·02	—0·02	0	0·20	—100
	Do. (Sub-montane)	0	0·06	—0·06	0	0·09	—100
	Do. (Hill Districts)	0	0·08	—0·08	0	0·45	—100
	Do. (North-West)	0	0·23	—0·23	0·01	0·57	— 98
	Do. (West)	0	0·11	—0·11	0	0·15	—100
Bombay and Malabar Coast Districts (Madras).	Malabar	0·44	0·39	+0·05	10·68	9·45	+ 13
	Madras (South Central)	0·27	0·75	—0·48	4·74	9·49	— 50
	Coorg	0·18	0·40	—0·22	11·54	8·05	+ 43
	Mysore	0·30	0·38	—0·09	2·07	3·66	— 44
	Konkan	0	0·07	—0·07	4·84	1·91	+153
	Bombay—Deccan	0·11	0·20	—0·09	5·08	3·11	+ 63
	Hyderabad (North)						
	Khandeish	0	0·18	—0·18	1·26	2·52	— 50
Central Provinces and Berar.	Berar	0	0·16	—0·16	3·14	1·94	+ 62
	Central Provinces (West)	0	0·10	—0·10	2·95	0·98	+201
	Do. (Central)	0	0·09	—0·09	1·72	0·85	+102
	Do. (East)	0·51	0·04	+0·47	1·97	1·04	+ 89
Bombay (North)	Guzerat	0	0·04	—0·04	0·02	0·45	— 96
	Kattiawar	0	0·02	—0·02	0	0·24	—100
	Sind	0	0·02	—0·02	0	0·07	—100
Rajputana and Central India.	Central India (East)	0	0·06	—0·06	0·13	0·52	— 75
	Rajputana (East), Central India (West)	0	0·02	—0·02	0	0·28	—100
	Rajputana (West)	0	0·01	—0·01	0	0·11	—100
Madras	East Coast (North)	4·47	1·01	+3·46	12·36	7·13	+ 72
	Do. (North) (a)	1·20	?	?	8·90	?	?
	Hyderabad (South)	0·41	0·07	+0·34	2·46	1·87	+ 31
	Madras (Central)	0·55	0·40	+0·15	4·56	3·89	+ 17
	East Coast (Central)	0·41	1·51	—1·10	8·70	11·33	— 23
	Do. (South)	0·29	1·95	—1·66	5·33	12·16	— 56
	Madras (South)	0·24	0·69	—0·45	3·51	9·77	— 64

SIMLA, *28th November, 1889.*

W. L. DALLAS,
Assistant Meteorological Reporter to the Government of India.

E. C. BUCK,
Secretary to the Government of India.

GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

Weekly Report on the State of the Season and Prospects of the Crops.

Madras.—*For week ending 30th November.*—No rain in Ganjam, Madras, and Trichinopoly, moderate in Vizagapatam and Nilgiris; slight elsewhere. Rain greatly wanted in Nellore, Chingleput, North Arcot, South Arcot, Tanjore, Trichinopoly, Madura, Tinnevelly, Coimbatore and Salem where standing crops are withering. Crops generally good in other districts. Paddy affected by disease in parts of Godavery, Cuddapah, South Arcot, and Tinnevelly. Prices generally rising or stationary. 229 labourers employed on minor relief works in Ganjam. Prospects generally favourable except in Chingleput and North Arcot where failure of crops is apprehended over considerable areas unless early rain falls.

Bombay.—*For week ending 4th December.*—Slight rain in parts of Karnatak; more needed for late crops in several districts. Standing crops in a few places damaged by locusts or disease, otherwise generally good. Cotton prospects favourable except in parts of Broach. Harvesting and sowing operations generally progressing. Opium sowing commenced in Baroda. Fodder generally sufficient and agricultural stock healthy.

Bengal.—*For week ending 3rd December.*—No rain during the week. The fine weather was favourable to all crops. Not much damage is said to have been done to the crops by the recent heavy rain. In Orissa, where there was a storm and the rainfall was exceptionally heavy, the loss of the rice crop is estimated at from two to four annas, and, in Cuttack, that of the *rabi* crops at about eight annas. The *rabi* crops are being re-sown in some districts. Harvesting of rice is proceeding, and a fair average outturn is expected in most districts. The *rabi* and poppy crops throughout Behar are favourably reported of. Tobacco is a promising crop, as also *ganja* in the Rajshahye district. Sugarcane is doing well. Prices of rice are steadily falling in the Behar districts generally, and a slight decline is also reported from some other districts.

North-Western Provinces and Oudh.—*For week ending 4th December.*—Cold dry weather with occasional clouds. Agricultural prospects generally favourable. Poppy sowings progressing. *Rabi* being irrigated. Locusts are again reported in pargana Jhansi and they have appeared also in four parganas of Cawnpore and one of the Banda District. Markets are well supplied and except in Benares, where a smart rise is reported, prices are steady.

Punjab.—*For week ending 4th December.*—No rain. Prices rising in Rawalpindi, falling in Multan, stationary elsewhere. Harvesting of *kharif* crops nearly over. Cotton being picked and sugarcane pressed in Sialkot. *Rabi* sowings still going on. Rain badly wanted for *rabi* sowings in all districts. Prospects of standing crops are average. Outturn of *kharif* is reported below average in Amballa. Fodder sufficient throughout the province.

Central Provinces.—*For week ending 4th December.*—Weather clear and cold. *Kharif* harvestings continue, outturn good. Wheat and other *rabi* crops in good condition, but a little rain is now required for them in some places. Prices steady.

Burma.—*For week ending 30th November.*—There was a little rain in Rangoon and Tavoy but nowhere else in Lower Burma. A little rain fell in several districts in Upper Burma. In Lower Burma the crop prospect is good. The crop will be short in three districts in Upper Burma, elsewhere the pros-

pect is generally good. The price of paddy has fallen in eight districts, in one prices have risen considerably, elsewhere no change is reported.

Assam.—*For week ending 4th December.*—Weather seasonable. Harvesting of winter paddy continues. Sowing of mustard nearly finished. Prospects of tea good .

Mysore and Coorg.—*For week ending December.*—Slight rain reported in parts of the Mysore State. Crops good except in parts of the Bangalore and Kolar districts where more rain is still wanted. Harvesting continues in parts. Prospects generally favourable. Prices slightly fallen in the Kadur district.

Standing crops doing well in Coorg. Prices stationary.

Berar and Hyderabad.—*For week ending 4th December.*—In Berar the weather is clear and cold. Picking of cotton continues. *Jowari* ripening and will soon be cut. *Rabi* in good condition. Cutting of sesamum commenced in some places. Prices almost stationary. Fodder sufficient.

No rain during week at Hyderabad. Crops thriving. Sowing of *rabi* crops continues. Outturn of *kharif* crops estimated at twelve annas in some places and in others at eight annas in the rupee. Prices stationary.

Central India.—*For week ending 4th December.*—No change in condition of crops and weather since last week's report.

Rajputana.—*For week ending 4th December.*—Agricultural operations satisfactory. Standing crops generally good except in Dholepur. Agricultural stock good. Pasturage and fodder sufficient generally; dear in Marwar and failing in Dholepur. Prices steady generally.

Nepal.—*For week ending 28th November.*—No rain. Weather cold and partly cloudy during two days in this week. Potato progressing.

E. C. BUCK,
Secretary to the Government of India.

GOVERNMENT OF INDIA.

DEPARTMENT OF FINANCE AND COMMERCE.

RETAIL PRICES FOR THE 2nd HALF OF OCTOBER 1889.

QUANTITIES PER RUPEE IN SERS OF 80 TOLAS.

Districts.	Wheat.		Barley.		Rice, best sort.		Rice, common.		Jowar or cholum (*Sorghum vulgare*).		Bajra or cumbu. (*Pennisetum typhoideum*).		Marua or ragi (*Eleusine coracana*).		Kangni or kakun, Italian millet (*Setaria italica*).		Gram, chenna, chola, kadalay or sunaga (*Cicer arietinum*).		Maize (*Zea Mays*).		Arhar, or thur, cadjan pea (*Cajanus indicus*.)		Firewood.		Salt.	
	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.
	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch
Burma—																										
Tenasserim—																										
Mergui	...	...	...	...	9 14	9 14	10 14	10 14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	428 0	428 0	9 11	9 11
Tavoy	...	...	...	...	12 6	12 6	14 0	14 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	399 0	399 3	7 1¼	16 1
Moulmein and Amherst	7 14	7 14	...	...	9 11	9 0	12 2	10 2	...	...	...	...	...	...	...	...	10 2	10 2	12 2	12 2	...	...	220 0	220 0	20 8	20 8
Pegu (deltaic)—																										
Pegu	...	...	...	...	8 14	8 14	10 14	10 14	...	...	...	...	...	...	...	...	11 2	11 2	...	...	...	...	93 0	102 0	14 3	14 3
Rangoon	11 2	11 2	...	...	10 6	10 6	11 2	11 2	...	...	...	...	...	...	...	...	15 2	13 0	...	...	...	...	250 0	250 0	14 9	14 9
Thongwa	...	...	...	...	9 9	9 9	10 8	10 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	150 0	150 0	14 4	14 4
Bassein	...	...	...	...	13 1	12 9	16 7	15 6	...	...	...	...	...	...	...	...	10 6	10 11	...	...	...	...	230 11	230 8	14 0	12 12
Pegu (inland)—																										
Shwaygyin	...	...	...	...	9 1	8 8	9 9	9 9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	250 0	250 0	14 2	14 2
Tharawadi	...	...	...	...	11 7	11 7	13 5	13 5	...	...	...	...	...	...	...	...	11 7	11 7	...	...	8 2	8 2	450 0	450 0	9 5	9 5
Henzada	...	...	...	...	11 0	10 4	13 0	13 0	...	...	...	...	...	...	...	...	9 8	9 8	...	...	...	...	183 8	183 8	17 11	17 11
Prome	12 2	12 2	...	...	12 8	9 6	14 4	13 10	...	...	...	...	...	...	...	...	10 6	11 5	...	...	9 6	...	167 9	167 9	14 3	14 3
Toungoo	...	...	...	...	8 0	9 2	10 10	12 13	...	...	...	...	...	...	...	...	9 7	9 2	...	...	...	...	200 0	200 0	14 1	14 1
Thayetmyo	10 5	10 5	...	...	10 12	10 0	11 8	11 8	...	...	...	...	...	...	...	...	11 10	11 10	22 8	22 8	...	...	490 0	326 11	11 3	11 3
Upper Burma—																										
Mandalay	13 9	14 5	...	...	10 12	11 1	11 15	12 5	...	...	...	...	...	...	...	...	9 6	8 8	18 6	25 0	8 0	7 12	63 0	65 0	17 12	16 13
Arakan—																										
Sandoway	...	...	...	...	19 10	19 10	22 11	22 11	...	...	...	...	...	...	...	...	...	...	21 5	21 5	...	...	469 11	469 11	24 0	24 0
Kyouk-pyu	...	...	...	...	14 11	14 13	16 1	16 1	...	...	...	...	...	...	...	...	6 0	6 0	...	(a)	...	...	340 0	340 0	30 0	30 0
Akyab	...	...	...	...	13 0	13 0	16 0	16 0	...	...	...	...	...	...	...	...	10 0	10 0	...	...	8 8	8 5	180 0	180 0	28 6½	28 6
Assam—																										
Surma—																										
Sylhet	...	11 4	...	...	10 8	10 8	12 4	12 4	...	...	...	...	...	...	...	...	13 4	13 4	...	...	...	...	108 0	108 0	8 0	9 12
Cachar	8 0	8 0	...	...	9 0	10 0	12 8	12 0	...	...	...	...	...	...	...	...	12 12	12 12	...	...	...	...	80 0	80 0	9 12	9 6
Khási and Jaintiá Hills	...	...	...	...	5 8	4 8	7 0	7 0	...	...	...	...	...	...	...	...	7 8	7 0	14 0	14 0	...	...	90 0	90 0	6 8	6 8
Garo Hills	...	...	...	...	6 0	6 0	10 0	10 0	...	...	...	...	...	...	...	...	9 0	9 0	...	...	...	...	160 0	160 0	6 7	6 7
Brahmáputra—																										
Goálpára	16 0	16 0	...	...	7 8	8 0	11 8	10 0	...	...	...	...	...	...	...	...	12 0	11 0	...	...	16 0	10 0	80 0	80 0	9 0	9 0
Kámrup	10 0	10 0	...	...	8 0	8 0	14 8	14 0	...	...	...	...	...	...	...	...	12 0	12 0	...	...	...	...	160 0	160 0	9 0	9 0
Darrang	6 8	6 8	...	...	12 0	11 0	16 0	14 0	...	...	...	...	...	...	...	...	11 0	11 0	...	...	...	...	150 0	150 0	9 0	9 0
Nowgong	8 0	8 0	...	...	8 8	8 0	16 0	16 0	...	...	...	...	...	...	...	...	8 0	8 0	...	...	...	...	120 0	120 0	8 0	9 0
Sibságar	...	...	...	...	6 0	6 8	18 0	16 0	...	...	...	...	...	...	...	...	12 0	12 0	...	...	...	...	120 0	120 0	8 0	8 0
Lakhimpur	8 0	8 0	...	...	6 0	6 0	11 0	10 0	...	...	...	...	...	...	...	...	13 0	13 0	11 0	11 0	...	...	160 0	160 0	8 0	8 0

Bengal—																										
Eastern hill tracts—																										
Chittagong Hill Tracts	...	...	...	...	8 14	9 11	9 12	10 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	320 0	320 0	8 0	8 0
Hill Tipperah	6 0	6 0	...	...	8 0	8 0	10 0	10 0	...	...	...	...	...	...	...	...	12 0	12 0	...	...	8 0	8 0	...	...	8 0	8 0
Nágá Hills	...	...	...	...	4 0	4 0	8 0	10 0	...	...	...	...	...	...	...	...	4 0	4 0	...	...	...	...	60 0	80 0	4 0	4 0
Eastern—																										
Backergunge	...	...	...	...	10 4	10 0	14 0	10 12	...	...	...	...	...	...	...	...	13 12	13 12	...	...	...	...	120 0	120 0	9 12	10 0
Noakholly	...	...	...	...	11 0	11 8	13 0	13 0	...	...	...	...	...	...	...	...	12 0	12 0	...	...	8 0	8 0	...	...	9 0	9 0
Chittagong	10 0	10 0	...	...	8 0	8 0	14 0	15 7	...	...	...	...	...	...	...	...	12 0	11 0	...	...	...	...	100 0	100 0	8 0	10 0
Tipperah	11 7	12 0	...	...	10 0	10 0	14 9½	12 0	...	...	...	...	...	...	...	...	13 5	14 0	...	...	8 0	8 0	...	...	8 14	9 0
Dacca	13 0	13 0	26 0	26 0	9 12	9 0	11 0	11 0	...	...	...	...	...	...	...	...	13 0	13 0	...	...	14 0	14 0	160 0	160 0	10 0	10 0
Mymensingh	10 0	10 0	...	...	8 12	8 0	9 8	9 0	...	...	...	...	...	...	...	...	13 0	13 0	...	...	...	...	...	...	9 0	9 8
Deltaic—																										
Khoolna	...	...	...	...	11 0	11 2	13 5	11 10	...	...	...	...	...	...	...	...	14 0	12 12	...	...	...	...	120 0	140 0	9 0	9 0
24-Pergunnahs	14 0	14 0	17 0	17 0	7 8	7 0	14 0	13 14	...	...	...	...	...	...	10 0	13 0	16 0	17 0	...	...	18 4	18 4	100 0	100 0	10 0	10 0
Midnapore	13 8	13 8	...	...	12 8	12 0	14 4	14 0	...	...	...	...	...	...	...	...	14 8	15 0	...	...	12 0	12 8	160 0	160 0	10 3	10 5
Howrah	...	...	...	...	9 8	9 0	12 8	13 0	...	...	...	...	...	...	...	...	16 12	16 12	...	...	12 8	12 8	100 0	100 0	9 2	10 0
Calcutta	13 3	13 2	16 10	17 4	7 15	8 0	12 11	12 15	15 10	16 13	11 5	13 0	...	...	16 2	16 12	14 15	15 1	18 0	16 0	17 12	18 4	100 0	100 0	9 12	10 4
Hooghly	13 0	13 0	...	...	8 0	8 0	12 0	12 0	...	...	...	...	...	...	...	...	16 0	16 0	...	...	13 0	13 0	120 0	120 0	9 0	9 0
Nuddea (Kishnaghur)	14 14	14 0	16 0	16 0	10 5½	10 5½	12 6	12 5	...	...	...	...	...	...	...	...	17 12	17 12	...	...	17 12	17 12	...	...	9 0	9 2
Jessore	13 5	12 0	...	...	9 0	9 0	12 0	14 0	...	...	...	...	...	...	...	...	16 0	16 0	...	...	16 0	16 0	160 0	160 0	9 2	9 2
Furreedpore	13 0	14 0	..	16 0	9 0	8 0	13 0	12 0	...	...	...	...	...	...	...	...	12 0	15 0	18 0	18 0	10 0	10 0	120 0	120 0	9 0	10 0
Central—																										
Bankoora	13 8	13 0	14 8	14 8	15 0	15 0	18 0	17 8	...	...	...	...	...	...	...	...	15 0	14 0	28 0	28 0	16 0	16 0	280 0	280 0	10 0	10 0
Burdwan	13 4	13 0	*	*	11 10	11 4	14 10	14 10	...	...	...	...	...	...	...	...	16 0	16 0	*	*	18 0	18 0	100 0	100 0	10 5	10 5
Beerbhoom	15 0	15 0	...	...	12 0	12 0	15 0	15 0	...	...	...	...	...	...	...	...	16 8	16 8	...	...	10 8	10 8	160 0	160 0	10 8	10 8
Moorshedabad	16 0	16 0	...	...	10 8	10 0	15 0	15 0	...	...	...	...	...	...	...	...	17 12	17 12	...	...	16 0	16 0	220 0	200 0	11 0	11 0
Sonthal Pergunnahs	13 0	13 8	...	...	13 0	12 8	16 0	15 0	...	...	...	...	...	...	...	...	16 12	16 12	27 0	27 0	17 0	17 0	200 0	200 0	9 4	9 4
Pubna	16 8	16 8	...	...	7 8	7 8	14 4	13 2	...	...	...	...	...	...	...	...	15 12	15 8	...	...	17 4	17 4	200 0	200 0	8 11½	9 2½
Bogra	13 8	13 8	...	...	10 8	9 12	12 12	12 0	...	...	...	...	...	...	...	...	13 8	13 8	...	...	...	...	90 0	90 0	9 0	9 0
Rajshahye	15 0	15 0	19 8	16 8	9 12	9 12	12 12	12 0	...	...	...	...	...	...	...	...	18 0	15 12	...	...	16 8	16 0	240 0	240 0	9 9	9 9
Maldah	17 0	17 0	...	...	11 0	10 0	14 0	13 0	...	...	...	...	...	...	...	...	16 9	16 0	...	...	...	...	140 0	160 0	9 0	9 0
Northern—																										
Rungpore	13 5	13 5	...	...	10 0	8 8	12 12	10 5	...	...	...	...	...	...	...	...	13 10	13 10	...	...	12 10	10 5	100 0	100 0	8 14	9 6
Dinagepore	14 8	14 4	19 0	16 0	12 0	12 0	16 12	16 12	...	...	...	...	...	...	...	...	14 8	14 4	...	...	16 12	16 12	160 0	160 0	9 8	9 12
Jalpáiguri	...	11 0	...	16 0	7 0	8 0	11 8	13 6	...	...	...	...	...	...	...	...	8 0	13 0	...	...	8 0	12 0	128 0	128 0	8 0	9 0
Darjeeling	9 0	10 0	10 0	10 0	5 0	5 0	12 0	10 0	...	...	...	...	15 0	14 0	...	...	10 0	10 0	18 0	20 0	8 0	8 0	120 0	120 0	7 0	8 0
Orissa—																										
Pooree	11 13	11 2	...	...	15 12	14 7	19 5	19 5	...	...	...	...	...	...	...	...	17 1	16 6	...	...	14 7	15 1	80 0	80 0	11 2	11 2
Cuttack	13 2	13 2	...	...	10 8	10 8	15 12	15 12	...	...	...	...	...	...	...	...	20 5	20 5	...	...	18 6	18 6	80 0	80 0	11 0	11 0
Balasore	15 0	15 0	13 0	13 0	13 0	13 0	21 0	21 0	...	...	...	...	...	...	...	...	14 0	14 0	...	...	...	...	160 0	160 0	9 0	9 0
Chota-Nagpur—																										
Singbhoom	10 0	10 0	12 0	12 0	16 0	16 0	20 0	20 0	...	...	...	...	...	...	...	...	10 0	10 0	32 0	32 0	12 0	12 0	200 0	200 0	7 0	7 0
Manbhoom	12 0	12 0	...	...	13 8	14 0	20 0	20 0	...	...	...	...	...	...	...	...	15 0	14 8	36 0	36 0	15 0	15 0	200 0	200 0	9 0	9 0
Lohardugga	11 0	11 8	12 0	...	12 0	13 0	†	15 0	...	...	...	...	32 0	45 0	...	...	13 0	12 0	32 0	40 0	15 0	14 0	140 0	140 0	8 8	8 8
Hazáribágh	11 12	12 0	14 0	16 0	10 0	10 0	17 0	17 0	...	...	...	...	34 0	36 0	...	...	15 0	14 8	27 0	27 0	16 0	17 0	320 0	320 0	8 0	8 0

(a) Twelve annas per 100 cobs. * Not sold. † Old 14-0; coarse 20-0.

RETAIL PRICES FOR THE 2nd HALF OF OCTOBER 1889—*continued.*

QUANTITIES PER RUPEE IN SERS OF 80 TOLAS.

Districts.	Wheat.		Barley.		Rice, best sort.		Rice, common.		Jowar or cholum (*Sorghum vulgare*).		Bajra or cumbu (*Pennisetum typhoideum*).		Marua or ragi (*Eleusine coracana*).		Kangni or rakun, Italian millet (*Setaria italica*).		Gram, chenna, chola, kadalay or sunaga (*Cicer arietinum*).		Maize (*Zea Mays*).		Arhar, or thur, cadjan pea (*Cajanus indicus*).		Firewood.		Salt.	
	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.
	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Bengal—*continued.*																										
Behar, south—																										
Monghyr	16 13	16 13	16 13	16 13	11 9	11 9	13 2	13 2	...	...	...	...	...	...	...	...	21 10	21 0	23 1	22 5	19 15	18 10	147 0	147 0	9 7	9 7
Gya	14 12	14 12	18 0	20 0	10 0	10 0	15 8	15 0	...	...	...	...	...	...	15 0	15 0	18 0	17 0	...	...	19 0	19 0	200 0	200 0	9 2	9 2
Patna	16 2	17 0	21 8	22 0	10 8	10 0	15 11	14 0	21 0	21 0	29 0	...	29 0	23 8	20 0	16 0	19 8	19 0	22 0	20 0	22 0	22 0	130 0	130 0	9 8	9 8
Shahabad	14 0	14 0	17 0	17 0	9 0	9 0	12 8	12 0	20 0	20 0	...	...	...	24 0	...	...	20 0	18 0	...	...	20 0	18 0	140 0	140 0	10 0	10 0
Behar, north—																										
Purneah	15 0	16 0	...	...	10 0	9 0	12 0	12 0	...	...	...	...	...	...	...	...	15 0	17 0	...	...	15 0	16 0	200 0	200 0	9 0	9 0
Bhágalpur	17 0	18 4	16 6	16 6	11 6	12 0	15 2	13 14	...	...	...	...	...	...	...	...	18 15	18 4	22 11	22 11	17 10	17 10	170 4	164 0	10 1	10 1
Durbhunga	15 8	16 0	14 13	16 6½	10 4	11 6	19 0	17 0	...	...	...	...	27 4	29 11	...	...	19 6	22 9	24 8	27 0	21 8	21 14	200 0	182 0	10 0	12 9
Mozufferpore	13 8	14 0	15 0	19 0	9 0	9 0	13 0	13 0	...	...	...	...	...	...	...	...	17 0	19 0	22 0	20 0	18 0	19 0	160 0	160 0	10 0	10 0
Sarun	14 12	15 0	20 0	18 8	8 8	8 8	11 8	11 8	...	...	...	...	21 0	22 4	12 0	13 0	18 8	18 12	20 8	20 4	20 0	22 8	160 0	160 0	9 8	10 0
Chumparun	14 8	14 0	16 0	17 0	8 0	8 0	18 0	16 0	...	...	...	...	25 8	...	...	...	18 0	17 0	22 0	27 0	17 8	17 0	160 0	160 0	9 8	9 0
N.-W. Provinces—																										
Eastern—																										
Mirzapur	13 0	13 0	18 0	18 0	7 0	7 0	13 0	12 0	18 0	18 0	18 0	16 0	20 0	20 0	13 0	14 0	18 0	18 0	20 0	18 0	21 0	20 0	90 0	90 0	10 0	10 0
Benares	14 1½	14 14½	19 4	19 0	9 3	10 0	14 1½	10 1½	16 0	16 4	18 7	18 7	15 11½	18 7	13 0	14 10	18 7	18 7	25 0	22 12	20 10	20 10	120 0	100 0	10 6½	10 6½
Ghazipur	14 6	14 6	17 6	17 6	7 2	7 2	11 0	10 0	16 12	16 12	12 4	12 4	28 4	28 4	20 10	20 10	16 12	16 12	16 12	16 12	19 5	19 5	194 6	194 6	10 6	10 6
Jaunpur	14 8	14 0	21 0	20 0	7 0	7 0	12 0	12 0	...	...	...	...	28 0	...	...	...	23 0	21 0	...	...	21 0	21 0	140 0	140 0	8 8	8 8
Allahabad	13 8	13 8	19 0	19 0	7 0	7 0	11 0	11 0	...	...	16 0	16 0	23 0	23 0	24 0	24 0	19 0	19 0	20 0	20 0	20 0	20 0	120 0	120 0	10 0	10 0
Central—																										
Bánda	15 4	15 0	20 8	21 8	7 8	7 8	10 12	11 0	...	...	...	...	...	...	28 0	28 0	22 8	21 8	...	...	15 4	16 0	160 0	160 0	10 4	10 0
Fatehpur	14 4	14 8	21 0	21 0	14 0	14 0	16 0	16 0	...	...	...	...	...	...	20 0	...	22 0	22 0	23 0	...	25 0	25 0	160 0	160 0	10 8	10 8
Hamírpur	16 0	16 0	21 14	20 0	9 0	9 0	13 12	12 8	...	...	23 0	19 8	...	...	...	...	26 7	25 0	...	...	27 8	...	140 0	140 0	10 11	11 1
Jalaun	17 0	17 0	22 0	20 0	9 0	9 0	10 0	10 0	18 0	18 0	20 0	17 0	15 0	15 0	16 0	16 0	26 0‡	26 0‡	18 0	18 0	24 0‡	24 0‡	140 0	140 0	10 0	10 0
Cawnpore	16 4	16 0	21 8	22 4	8 8	8 8	11 8	11 8	28 0	28 0	24 0	24 0	28 0	30 0	28 0	30 0	24 0	24 0	28 0	28 0	24 0	25 0	140 0	140 0	12 0	12 0
Etáwah	16 12	17 8	28 8	29 0	6 0	5 4	12 0	11 4	22 8	23 0	21 8	22 0	32 0	32 0	26 0	27 0	29 8	27 0	31 0	31 0	30 0	30 0	120 0	100 0	11 0	11 0
Farukhabad	16 0	16 0	22 8	22 8	6 12	6 8	9 8	9 8	...	...	17 0	...	...	...	32 0	23 8	29 0	27 0	28 0	29 8	26 8	27 0	120 0	120 0	10 8	10 8
Mainpuri	17 2	16 2	22 4	24 8	4 8	4 8	12 0	12 0	...	...	20 2	...	...	...	...	...	27 4	26 8	28 8	25 8	28 8	28 8	160 0	160 0	11 4	11 4
Etah	16 12	16 12	22 8	25 2	7 8	7 8	11 10½	11 8	22 0	22 0	19 0	14 0	30 0	30 0	12 0	13 0	28 0	27 0	26 0	28 0	20 8	21 0	160 0	160 0	11 0	11 0
Western—																										
Lalitpur	16 0	15 8	20 8	21 0	9 0	9 0	10 0	10 0	19 8	20 0	15 0	15 0	26 0	28 0	23 0	24 0	19 0	18 0	28 0	27 0	13 0	13 8	120 0	120 0	10 4	10 4
Jhánsi	17 0	16 11	22 0	22 0	7 14	7 12	11 8	11 8	23 0	23 0	20 0	20 0	...	...	...	...	22 15	22 14	26 0	28 9	27 8	27 12	180 0	180 0	10 8	10 8
Agra	15 0	15 0	21 0	21 0	5 0	5 0	9 0	9 0	20 0	20 0	18 8	18 8	...	...	20 0	17 0	22 0	22 0	22 0	25 0	17 8	18 0	100 0	110 0	11 8	11 8
Muttra	15 0	15 0	21 0	21 0	7 8	7 8	12 0	9 0	25 0	25 0	20 0	20 0	...	...	8 0	8 0	23 0	22 8	23 0	25 0	29 0	29 0	120 0	120 0	12 0	12 0
Aligarh	16 8	16 8	22 8	23 8	6 0	6 0	10 8	9 0	23 0	23 0	19 8	18 4	...	...	16 0	16 0	25 8	25 8	25 12	25 12	28 8	28 8	140 0	160 0	11 4	11 4
Bulandshahr	18 0	18 2	25 0	26 0	7 0	7 0	11 8	10 8	20 0	...	19 0	...	...	...	16 0	16 0	25 8	25 8	25 0	25 0	20 0	20 0	120 0	120 0	11 4	11 4
Meerut	17 8	17 0	27 0	27 0	5 8	5 8	12 0	12 0	28 0	28 0	21 0	21 0	16 0	16 0	16 0	16 0	23 8	23 8	24 0	28 0	26 0	27 8	100 0	100 0	11 4	11 4
Sub-montane—																										
Ballia	15 7	14 8	16 12	18 0	10 4	10 4	14 4	13 8	...	...	...	...	20 8	20 8	13 4	14 4	19 5	18 10	18 0	16 0	19 4	19 4	155 0	155 0	10 6	10 8
Azamgarh	12 8	12 8	17 11	18 8	8 14	8 14	14 0	11 13	...	...	...	...	...	...	11 13	14 12	18 1	19 3	19 3	20 10	13 10	14 0	177 8	177 8	9 13	9 13
Gorakhpur	12 9	12 9½	17 2	17 2	8 14	8 10	13 15	13 8	...	...	...	...	18 0	19 12	13 8	12 9½	18 0	18 0	18 0	18 0	18 0	18 0	140 0	140 0	10 5	10 7
Basti	16 8	16 0	19 0	19 0	9 0	9 0	32 0‡	32 0‡	14 0	14 0	...	...	16 0	18 0	8 0	8 0	20 0	20 0	19 0	19 0	21 0	21 0	140 0	140 0	9 8	9 8
Sháhjahánpur	17 8	17 8	26 8	26 8	8 8	8 8	16 8	13 8	...	...	...	...	32 0	...	30 0	29 0	27 8	27 0	27 8	25 0	27 0	27 8	140 0	140 0	10 8	10 8
Budaun	17 8	17 8	28 8	28 8	6 0	6 0	15 0	15 0	...	...	21 0	...	...	...	...	...	27 8	29 0	30 0	30 0	33 0	33 0	160 0	160 0	10 8	10 8
Pilibhit	16 4	15 10	26 4	28 0	14 8	13 12	16 4	16 4	...	16 4	...	...	...	...	...	...	23 12	24 6	28 0	25 0	26 0	26 4	150 0	150 0	10 14	10 10

Bareilly	15 0	15 5	23 4	22 8	5 10	5 10	12 8	11 4	18 12	17 8	18 12	18 2	22 8	23 12	20 0	20 0	23 12	23 2	25 0	25 0	17 8	17 8	112 8	150 0	10 0	10 0
Moradabad	16 14	17 8	26 0	29 8	8 0	7 8	13 0	13 0	25 0	25 0	19 0	19 0	...	...	20 8	20 8	26 0	26 0	20 0	30 0	28 0	27 0	150 0	150 0	11 2	11 12
Tarai	17 8	17 8	31 4	30 0	8 6	8 12	15 0	13 12	27 8	25 0	20 0	20 0	...	...	27 8	20 0	23 12	23 12	26 4	26 4	27 8	25 0	100 0	100 0	10 0	10 0
Bijnor	16 14	16 14	28 2	28 11	11 4	11 4	13 8	13 8	...	...	...	...	...	...	...	...	24 3	24 12	...	...	24 12	24 12	135 0	135 0	10 9	10 9
Muzaffarnagar	18 7	18 2	29 11	29 11	6 9	6 9	12 10	12 10	24 4	24 4	19 12	19 12	17 10	17 10	16 8	16 8	25 4	26 10	28 10	28 10	15 6	15 6	132 0	132 0	11 0	11 0
Saháranpur	17 12	17 12	26 13½	27 15	8 1	8 1	12 14½	12 14½	24 3	24 3	24 3	24 3	25 4	26 13½	26 13½	26 13½	26 13½	26 13½	30 1½	30 1½	19 5½	19 5½	107 8	107 8	11 4½	11 5
Dehra Dún	17 0	17 0	30 0	30 0	6 8	6 8	11 8	10 0	22 0	22 0	20 0	20 0	26 0	26 0	...	...	23 0	23 0	25 0	25 0	16 0	16 0	160 0	160 0	10 0	10 0
Kumaun	11 8	11 8	15 0	16 0	9 0	9 0	10 0	10 0	...	...	...	...	16 0	16 0	18 0	16 0	13 0‡	13 0‡	16 0	16 0	9 0	9 0	160 0	160 0	7 0	7 0
Garhwal	21 4	21 4	23 12	23 12	7 8	7 0	16 0	16 0	...	...	...	...	29 0	29 0	...	...	8 0	8 0	...	...	8 8	8 8	180 0	180 0	7 8	7 8
Oudh—																										
Southern—																										
Partabgarh	14 14	15 0	22 1	21 2	14 2	13 5	16 5	16 0	...	...	19 0	...	27 0	27 0	...	...	22 1	21 0	...	...	14 8	14 0	180 0	180 0	9 10	9 10
Sultánpur	15 0	15 0	21 8	21 8	9 0	9 0	15 8	15 8	19 0	19 0	16 0	16 0	36 0	36 0	20 0	20 0	26 0	26 0	16 0	16 0	20 0	20 0	160 0	160 0	11 0	11 0
Rae-Bareli	14 12	14 8	20 0	20 0	7 0	7 0	14 12	14 8	20 0	20 0	19 8	14 0	28 0	28 0	25 0	25 0	25 0‡	25 0‡	20 0	20 0	24 0‡	24 0‡	180 0	180 0	10 0	10 0
Unao	15 0	15 0	21 0	22 0	8 0	8 0	16 0	15 0	17 0	17 0	21 0	16 0	27 0	28 0	26 0	27 0	25 0	25 0	28 0	28 0	17 0	17 0	160 0	160 0	11 4	11 4
Lucknow	15 6	15 8	22 0	22 8	6 0	6 0	14 0	14 0	22 0	22 0	21 0	21 0	30 0	30 0	24 0	26 0	22 4	22 8	24 0	25 0	24 4	24 8	110 0	110 0	10 8	10 8
Hardoi	18 0	17 8	25 0	24 0	7 0	7 0	13 0	18 0	...	...	23 0	...	...	35 0	40 0	40 0	27 0	26 0	33 0	30 0	16 0	15 0	120 0	120 0	10 8	10 8
Northern—																										
Fyzabad	14 0	14 4	19 0	19 8	10 0	10 4	14 0	14 4	...	...	18 0	18 0	22 0	22 8	19 0	19 0	23 0	22 4	23 4	22 0	21 0	21 8	120 0	120 0	10 0	10 0
Barabanki	15 0	15 0	22 0	22 0	10 0	10 0	14 0	14 0	20 0	20 0	20 0	20 0	25 0	10 0	25 0	24 0	23 0	23 0	23 0	27 0	24 0	24 0	120 0	120 0	10 8	10 8
Gonda	16 0	16 0	18 8	17 8	10 12	11 0	13 4	13 8	20 0	18 0	22 0	18 0	24 8	24 0	19 0	20 0	20 12	20 4	26 0	21 0	21 8	21 8	200 0	200 0	10 12	10 12
Bahraich	16 0	16 0	20 0	20 0	10 0	10 0	13 0	12 0	21 0	21 0	...	...	...	...	...	...	21 0	21 0	25 0	21 0	23 0	23 0	140 0	120 0	10 0	10 0
Sitapur	17 4	17 4	25 0	25 8	8 0	8 0	18 0	19 0	25 0	27 0	23 0	24 0	29 0	29 0	23 0	31 0	29 0	28 0	27 0	29 0	25 0	26 0	160 0	160 0	11 0	11 0
Kheri	17 8	17 8	25 12	26 0	8 0	8 0	18 0	18 0	26 0	26 0	20 0	20 0	36 0	36 0	16 0	16 0	25 8	25 0	36 0	30 0	26 0	26 0	140 0	140 0	10 8	10 8
Rajputana—																										
Eastern—																										
Partábgarh	13 12	13 14	13 12	13 12	6 4	6 14	8 12	8 2	21 14	21 14	...	...	...	...	...	...	15 0	15 0	27 8	27 8	...	...	...	...	13 3	12 14
Bánswára	15 14	15 10	16 4	15 10	6 4	7 8	12 8	12 8	...	...	...	...	...	...	...	...	14 6	13 12	36 12	36 5	12 8	11 4	...	...	8 12	8 12
Meywar (Oodeypore)	12 1	11 11½	15 10	15 10	7 0	7 6¾	7 6	7 13	17 3	16 6½	10 15	11 11½	*	...	12 2	10 2½	14 7	15 10	18 8	17 15½	10 2	10 2½	160 0	160 0	8 13	9 6
Sirohi	12 4	12 8	18 0	16 0	6 0	6 0	6 8	7 0	15 0	13 0	13 0	15 0	19 0	...	18 0	19 0	14 0	14 14	19 0	18 0	10 0	10 0	160 0	160 0	11 8	11 0
Erinpura	14 4	14 2	19 13	18 10	...	...	8 0	8 0	18 0	17 9	17 0	16 0	...	...	...	...	19 0	18 14	...	...	...	...	260 0	260 0	12 0	12 0
Ajmere	15 0	15 0	21 8	21 8	3 0	3 0	6 0	6 0	20 0	20 0	18 0	18 0	...	...	...	...	19 0	19 8	24 0	24 0	...	...	80 0	80 0	12 0	12 0
Abu	13 0	13 0	18 0	16 8	6 0	6 0	7 0	7 0	...	...	14 12	14 8	...	...	...	...	17 12	17 8	20 8	17 8	...	10 8	...	...	11 0	11 0
Kishengarh	16 8	18 0	24 0	23 8	9 0	9 0	10 0	10 0	24 12	17 0	20 0	20 12	...	...	...	...	19 8	20 8	24 0	25 0	...	...	...	...	13 0	13 0
Boondee	20 4	20 0	30 0	30 0	7 8	7 8	8 0	8 0	30 0	30 0	...	...	...	...	...	...	26 12	25 8	30 0	...	...	...	160 0	160 0	10 8	10 8
Kotah	17 0	17 0	22 8	22 8	6 8	6 8	7 0	7 8	25 0	25 0	12 0	12 0	...	...	...	...	25 0	25 0	20 0	25 0	15 0	15 0	240 0	240 0	10 0	10 0
Jhalláwar	15 0½	15 0½	18 4	21 0	6 6½	6 6½	7 13½	7 13½	22 6	24 9½	14 15	16 6½	...	...	14 6	14 6	20 3½	19 3	23 3½	25 2½	10 3½	10 3	175 0	175 0	9 12	9 6
Tonk	16 6	17 2	26 8	24 14	6 15	7 0	7 8	7 8	27 0	26 6	23 12	23 6	...	...	...	...	21 8	20 9	26 2	23 14	...	...	80 0	80 0	10 12	10 12
Jeypore	16 8	16 8	25 0	24 8	4 12	4 12	7 8	7 8	26 0	25 0	21 8	22 8	...	...	14 8	14 8	22-4 to 16 8	20-0 to 22 0	26 0	25 8	28 0	27 0	110 0	110 0	12 0	12 0
Kerauli	15 14	15 10	23 2	21 14	9 6	10 0	10 10	11 4	21 14	21 14	17 13	17 13	...	...	17 8	20 0	22 8	21 14	...	...	30 0	30 0	200 0	210 0	10 10	10 10
Dholpur	15 0	15 1	20 4	20 6	9 0	9 0	12 6	10 11	16 10	16 14	19 8	20 12	...	...	18 0	18 0	23 9	24 5	...	...	32 11	33 1	90 0	90 0	11 8	11 9
Bhartpur	15 2	15 10	21 8	21 8	7 8	7 0	8 12	8 8	20 8	21 0	16 2	17 12	...	...	11 4	11 4	22 0	22 0	21 0	21 0	26 0	27 0	250 0	240 0	11 12	11 8
Alwar	17 5	17 8	24 1	24 14	7 12	7 12	9 11	9 11	22 0	22 0	20 2	21 6	...	...	12 0	12 0	24 12	24 7	24 11	25 2	37 12	36 11	200 0	200 0	12 8	12 8
Deoli Cantonment	17 0	17 0	27 8	25 12	4 0	4 0	7 0	7 0	25 8	25 8	24 0	17 12	...	...	...	...	20 12	20 0	...	...	...	...	220 0	220 0	11 8	11 4
Nasirabad Cantonment	15 10½	15 9½	24 0	23 1	7 8	7 8	8 8	8 8	21 1	19 0	17 6	16 0	12 5	...	...	13 0	20 11½	20 13½	25 6	24 0	12 5½	12 5½	91 9	95 0	12 8	12 8
Hilly Tracts of Meywar	12 0	12 0	14 0	12 0	...	...	12 0	10 0	...	...	...	...	...	...	...	...	10 0	10 0	24 0	24 0	...	...	‖	‖	11 8	11 0
Balmer	11 6	10 14	...	...	5 0	5 0	7 8	7 8	...	...	17 14	15 0	...	...	...	...	14 10	14 10	...	...	...	...	260 0	260 0	13 0	13 8
Anádra	13 8	13 8	17 8	17 8	6 4	6 4	8 0	8 0	...	...	15 0	16 0	...	...	...	...	17 0	18 0	20 0	15 0	...	10 0	...	...	12 0	12 0
Shahpura	18 4	19 0	25 0	25 8	7 8	7 8	10 8	10 0	20 0	21 0	16 0	16 0	...	...	...	...	18 0	17 12	30 0	28 0	...	...	160 0	160 0	10 10	11 2
Western—																										
Jodhpur	14 6	14 1	20 0	20 0	6 4	6 4	7 8	7 8	17 8	13 12	16 4	15 10	...	...	...	...	17 8	16 4	18 12	13 12	...	...	...	...	12 13	12 8
Jaisulmer	11 12	11 6	...	...	8 0	8 0	9 8	9 6	14 10	14 10	12 6	12 0	...	...	...	...	10 4	9 0	...	...	...	...	...	...	21 0	21 0
Bickanir	13 8½	3 5½	...	...	2 14	2 14	6 3	6 3	...	...	15 2½	15 13	...	...	...	...	18 8½	19 1	...	...	8 0	8 0	100 0	100 0	12 8	12 8
Central India—																										
Indore	13 8	13 8	13 0	13 0	8 0	8 0	9 0	9 0	23 0	23 0	17 0	17 0	...	...	...	...	17 7	17 0	30 0	30 0	14 0	14 0	100 0	120 0	10 4	10 4
Nimach Cantonment	13 14	13 6	19 0	19 0	7 0	7 0	9 8	9 0	24 0	24 0	16 4	15 0	...	...	...	...	20 8	20 8	28 9	26 0	...	18 8	120 0	120 0	12 0	12 0
Baghelkhand (Sutna)	14 12	16 0	20 0	20 0	8 0	8 0	13 8	14 0	...	...	...	...	...	...	19 0	20 8	18 4	18 8	...	...	20 0	20 0	160 0	160 0	10 8	10 8
Goona	19 0	19 0	15 0	15 0	7 0	7 0	7 4	7 8	24 0	25 0	...	...	...	...	...	...	23 8	23 8	29 0	30 0	...	...	200 0	200 0	10 0	9 8
Gwalior	14 12	15 12	20 10	20 14	6 6	6 8	7 8	7 12	19 15	21 12	17 4	17 11	...	...	9 1	9 1	20 1	21 1	21 5	20 15	24 15	25 3	126 14	126 14	10 4	10 0

* Not procurable † New 16-0; old 10-0. ‡ For unhusked grain. ‖ Six pies per bundle.

RETAIL PRICES FOR THE 2nd HALF OF OCTOBER 1889—*continued*

QUANTITIES PER RUPEE IN SERS OF 80 TOLAS.

Districts.	Wheat.		Barley.		Rice, best sort.		Rice, common.		Jowar or cholum (*Sorghum vulgare*).		Bajra or cumbu (*Pennisetum typhoideum*).		Marua or ragi (*Eleusine coracana*).		Kangni or kakun, Italian millet (*Setaria italica*).		Gram, chenna, chola, kadalay or sunaga (*Cicer arietinum*).		Maize (*Zea Mays*).		Arhar, or thur, or cadjan pea (*Cajanus indicus*).		Firewood.		Salt.	
	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight	Past fortnight	Present fortnight.	Past fortnight.
	S. Ch	S. Ch.	S. Ch.	S. Ch	S. Ch	S. Ch	S. Ch	S. Ch.	S. Ch.	S. Ch	S. Ch	S. Ch.	S. Ch	S. Ch	S Ch	S. Ch	S. Ch	S Ch	S. Ch	S. Ch	S. Ch	S. Ch	S. Ch.	S. Ch	S. Ch.	S. Ch.
Punjab—																										
Southern—																										
Hissar	18 0	19 0	29 0	30 0	..	..	10 0	9 0	24 0	24 0	23 0	22 0	†	†	†	†	27 0	28 0	17 0	17 0	†	†	110 0	110 0	11 0	11 0
Ferozepore	21 0	20 0	36 0	36 0	...	.	9 0	9 0	28 0	28 0	24 0	24 0	†	†	16 0	20 0	32 0	30 0	30 0	30 0	11 0	11 0	100 0	100 0	13 4	13 4
Montgomery	18 0	19 0	28 0	25 0	...	...	10 0	9 0	21 0	20 0	20 0	15 0	‡	‡	20 0	26 0	26 0	25 0	24 0	24 0	12 0	12 0	200 0	200 0	11 0	11 0
Central—																										
Gurgaon	16 0	17 0	26 0	28 0	...	...	10 0	10 0	26 0	25 0	21 0	23 0	†	†	†	†	23 0	26 0	24 0	24 0	20 0	20 0	130 0	130 0	11 0	11 0
Delhi	17 0	17 0	24 0	23 0	...	...	10 0	10 0	24 0	24 0	20 0	19 0	†	†	14 0	18 0	23 0	23 0	22 0	23 0	24 0	24 0	80 0	80 0	11 0	11 0
Rohtak	17 0	17 0	23 0	23 0	..	...	12 0	11 0	25 0	25 0	22 0	22 0	†	†	10 0	16 0	24 0	24 0	18 0	18 0	20 0	20 0	120 0	120 0	10 0	10 0
Karnál	17 0	16 0	25 0	25 0	...	...	11 0	11 0	23 0	20 0	16 0	16 0	22 0	22 0	18 0	18 0	29 0	25 0	28 0	25 0	20 0	20 0	120 0	120 0	10 0	10 0
Lahore	19 0	19 0	35 0	35 0	...	...	11 0	11 0	29 0	29 0	18 0	16 0	‡	‡	22 0	22 0	30 0	30 0	27 0	27 0	12 0	12 0	85 0	85 0	12 0	12 0
Sub-montane—																										
Umballa	20 0	20 0	24 0	24 0	...	...	11 0	11 0	20 0	20 0	17 0	17 0	20 0	20 0	8 0	8 0	30 0	28 0	28 0	25 0	20 0	20 0	120 0	120 0	13 0	13 0
Ludhiána	21 0	21 0	36 0	40 0	...	...	12 0	12 0	28 0	29 0	22 0	22 0	†	†	20 0	21 0	30 0	30 0	27 0	30 0	14 0	14 0	110 0	110 0	13 0	12 8
Jullundur	21 0	21 0	32 0	32 0	...	...	8 0	8 0	26 0	24 0	20 0	20 0	*	*	20 0	20 0	28 0	28 0	32 0	32 0	*	*	100 0	100 0	12 8	12 8
Hoshiarpur	22 0	22 0	32 0	33 0	...	...	10 0	10 0	28 0	28 0	20 0	20 0	13 0	13 0	24 0	24 0	23 0	30 0	30 0	30 0	16 0	16 0	100 0	100 0	13 0	13 0
Gurdáspur	23 0	22 0	28 0	28 0	...	...	12 0	12 0	20 0	24 0	14 0	14 0	†	†	16 0	12 0	26 0	27 0	28 0	24 0	10 0	10 0	120 0	120 0	12 0	12 0
Amritsar	21 0	21 0	31 0	31 0	...	...	11 0	11 0	25 0	25 0	16 0	16 0	†	†	23 0	23 0	30 0	30 0	24 0	24 0	†	†	90 0	90 0	12 0	13 0
Hills—																										
Simla	15 0	14 0	20 0	20 0	...	...	8 0	8 0	15 0	15 0	11 0	11 0	22 0	22 0	8 0	8 0	20 0	19 0	20 0	20 0	10 0	10 0	65 0	65 0	8 8	8 8
Kángra	20 0	19 0	28 0	28 0	...	...	12 0	12 0	16 0	14 0	10 0	10 0	27 0	26 0	8 0	8 0	24 0	24 0	22 0	22 0	12 0	13 0	100 0	100 0	11 0	11 0
North-western—																										
Siálkot	22 0	22 0	40 0	36 0	..	...	14 0	13 0	29 0	29 0	25 0	25 0	14 0	14 0	34 0	34 0	28 0	28 0	28 0	28 0	12 0	11 0	160 0	160 0	13 0	13 0
Gujránwála	21 0	21 0	40 0	40 0	...	...	11 0	8 0	28 0	28 0	20 0	20 0	‡	‡	20 0	20 0	30 0	30 0	25 0	25 0	‡	‡	85 0	90 0	13 0	13 0
Gujrat	22 0	22 0	35 0	35 0	...	...	12 0	11 0	30 0	30 0	28 0	28 0	†	†	12 0	14 0	27 0	27 0	28 0	28 0	†	†	120 0	120 0	14 0	14 0
Jhelum	23 0	23 0	34 0	35 0	...	...	14 0	10 0	28 0	30 0	27 0	30 0	*	†	*	*	28 0	28 0	25 0	27 0	*	*	100 0	100 0	14 0	14 0
Rawalpindi	22 0	21 0	50 0	45 0	...	...	7 0	7 0	40 0	40 0	28 0	24 0	*	*	16 0	16 0	27 0	26 0	30 0	32 0	19 0	20 0	73 0	76 0	13 7	13 8
Hazara	23 0	23 0	42 0	41 0	...	...	10 0	10 0	16 0	16 0	16 0	14 0	†	†	16 0	12 0	21 0	20 0	35 0	29 0	†	†	90 0	85 0	11 0	11 0
Peshawar	22 0	22 0	48 0	48 0		...	11 0	11 0	44 0	44 0	22 0	21 0	†	†	21 0	18 0	24 0	24 0	34 0	33 0	20 0	20 0	75 0	80 0	36 0	37 0
Kohat	22 0	22 0	48 0	47 0	...	...	16 0	15 0	*	*	35 0	32 0	†	†	*	*	25 0	24 0	35 0	32 0	†	†	125 0	125 0	55 0	55 0
Western—																										
Shahpur	23 0	23 0	36 0	35 0	...	...	10 0	10 0	26 0	26 0	26 0	26 0	20 0	20 0	20 0	20 0	31 0	31 0	26 0	26 0	*	*	240 0	240 0	12 0	13 0
Jhang	20 0	20 0	32 0	32 0	...	...	9 0	9 0	26 0	22 0	22 0	17 0	22 0	22 0	22 0	22 0	21 0	21 0	25 0	20 0	10 0	10 0	200 0	200 0	12 0	12 0
Mooltan	16 0	16 0	25 0	27 0	...	..	10 0	10 0	26 0	27 0	21 0	19 0	†	†	24 0	25 0	22 0	22 0	20 0	21 0	†	†	100 0	100 0	12 0	12 0
Bannu	29 0	29 0	44 0	44 0	...	...	15 0	14 0	41 0	33 0	35 0	33 0	8 0	8 0	8 0	8 0	35 0	33 0	44 0	38 0	13 0	11 0	70 0	60 0	40 0	40 0
D. I. Khán	22 0	21 0	39 0	37 0	...	...	9 0	9 0	35 0	31 0	29 0	26 0	‡	‡	6 0	6 0	27 0	27 0	22 0	19 0	15 0	14 0	112 0	112 0	44 0	44 0
Muzaffargarh	18 0	18 0	27 0	26 0	...	...	13 0	13 0	18 0	18 0	18 0	18 0	‡	‡	‡	‡	20 0	20 0	‡	‡	11 0	11 0	110 0	110 0	12 0	12 0
D. G. Khan	16 0	16 0	24 0	24 0	...	...	8 0	8 0	23 0	23 0	23 0	23 0	‡	‡	‡	‡	20 0	20 0	15 0	‡	‡	‡	125 0	125 0	27 0	27 0
Sind and Baluchistan—																										
Karáchi	12 0	12 0	16 0	17 0	8 0	8 0	11 0	11 0	16 0	16 0	16 0	15 0	‡	‡	‡	‡	18 0	18 0	16 0	16 0	6 0	6 0	90 0	90 0	13 0	13 0
Hyderabad (Gidu Bandar)	12 8	13 0	16 8	17 0	7 8	7 8	11 8	11 0	22 8	21 0	19 0	17 0	...	...	...	...	16 8	16 0	...	...	...	...	160 0	160 0	11 8	11 8
Thar and Párkar (Umarkot)	13 0	13 0	...	...	...	...	13 0	13 0	...	...	17 0	15 0	...	...	...	...	...	...	...	...	...	...	160 0	160 0	12 0	12 0
Sukkur	15 0	15 0	20 0	20 0	9 0	9 0	12 0	12 0	22 0	22 0	19 0	19 0	...	...	...	...	19 0	19 0	...	...	11 8	11 0	160 0	140 0	12 8	12 8
Shikárpur	12 13	12 13	19 8	18 14	8 8	8 3	9 11	9 8	20 2	19 8	22 1	22 8	...	...	...	...	19 8	18 8	...	...	10 0	9 8	155 0	140 0	11 4	11 5
Upper Sind Frontier	13 0	13 8	19 0	19 0	10 0	8 0	12 0	9 0	25 0	24 0	19 0	19 0	...	...	...	...	19 0	19 0	...	...	10 0	10 0	160 0	160 0	11 0	11 0
Quetta	12 8	12 12	14 12	15 8	4 8	4 8	7 [illegible]	7 0	16 0	16 0	...	...	...	...	...	...	13 8	13 8	20 0	20 0	...	...	50 0	40 0	8 0	8 0

Bombay—																												
Konkan—																												
Karwar	10 8	10 0	...	...	6 8	6 8	10 8	...	18 0	18 0	13 0	13 0	24 0	22 8	...	...	12 4	11 0	...	...	9 8	9 8	213 5	213 5	11 0	11 0
Ratnágiri	9 4	9 4	...	...	8 9	8 8	10 9	9 14	13 10	14 4	13 8	13 8	18 13	17 10	...	...	11 14	11 4	...	...	9 9	9 9	135 0	135 0	11 10	10 5
Colába (Alibág)	9 13	9 13	...	...	...	...	9 10	9 10	...	...	...	...	...	...	...	...	11 12	11 12	...	...	...	...	102 0	85 0	12 0	12 0
Bombay	10 6	10 0	16 15	17 0	7 0	7 1	10 10	10 10	16 8	16 12	13 2	13 5	15 7	17 14	14 3	15 13	16 9	14 1	17 6	16 8	7 12	7 12	67 1	66 5	11 3	11 3
Tanna (Salsette)	8 14	8 0	...	...	7 4	7 3	8 3	9 7	...	...	12 12	11 4	...	...	...	...	11 7	12 5	...	...	9 4	9 12	80 0	71 2	12 4	12 4
Deccan—																												
Dharwar (Hubli)	15 0	15 0	...	...	11 0	11 0	12 0	12 0	21 0	21 0	17 0	17 0	24 0	24 0	...	...	11 0	11 0	...	...	20 0	20 0	80 0	80 0	9 0	9 0
Belgaum	15 0	14 0	16 0	16 0	11 8	12 0	12 8	13 0	21 0	21 0	20 0	19 0	25 0	24 0	19 0	18 0	10 8	11 4	...	...	10 0	10 0	64 0	62 0	12 8	12 8
Satara	10 11	10 11	10 14	11 14	8 3	8 3	8 9	8 9	14 10	14 10	12 15	12 15	16 1	16 1	14 1	14 1	11 11	11 11	15 5	15 5	11 0	11 0	98 0	97 0	11 11	11 11
Sholapur	14 8	14 8	...	12 5	9 8	9 8	10 6	10 6	20 11	20 11	19 12	16 8	...	...	...	...	14 2	13 11	...	...	14 3	14 3	71 0	80 0	11 4	11 4
Bijápur	13 8	13 8	...	...	7 3	7 3	9 2	9 2	17 4	17 14	15 14	15 14	...	...	...	...	10 2	10 2	...	...	10 10	10 10	80 0	80 0	10 8	10 8
Poona (City)	11 8	11 8	13 10	13 10	8 9	7 15	9 3	8 9	17 6	17 6	16 2	16 2	16 6	16 6	...	...	11 8	11 8	...	..	14 6	14 6	60 13	60 13	10 8	10 2
Khandesh—																												
Ahmednagar	13 5	14 8	...	...	7 7	7 6	8 8	8 5	17 7	17 8	14 10	14 10	...	...	...	...	13 3	13 2	...	...	16 3	16 9	91 7	91 7	11 5	11 0
Násik	15 7	14 12	...	...	9 8	9 0	10 8	10 8	18 12	17 14	17 4	16 4	17 2	17 3	...	...	14 6	13 11	...	...	11 8	10 1	106 8	93 0	12 12	13 1
Khandesh (Dhulia)	13 12	12 14	...	...	7 8	7 8	9 6	9 6	20 10	19 12	18 12	16 4	...	...	...	...	12 10	12 10	...	...	...	...	106 0	106 0	10 8	10 8
Guserat—																												
Surat	12 0	11 0	13 0	12 0	6 0	6 0	8 0	8 0	15 0	15 0	15 0	15 0	...	...	6 0	6 0	12 0	11 0	...	...	13 0	13 0	95 0	95 0	13 0	13 0
Broach	10 8	10 8	...	...	7 12	7 12	10 0	10 0	18 0	18 0	13 4	13 4	..	...	...	...	10 8	10 8	...	...	13 4	13 4	90 0	90 0	12 12	12 12
Kaira	13 14	13 14	20 0	20 0	7 7	7 7	11 6	9 11	...	..	17 0	16 0	21 5	20 0	...	...	12 5	11 6	...	...	..	.	90 0	90 0	13 5	13 5
Baroda Camp (Sadar Bazar)	9 2	9 2	12 9	12 9	6 4½	6 4½	6 15	6 15	15 6	14 14	14 14	14 14	17 2	17 2	...	...	9 2	8 9½	...	...	9 2	9 2	80 0	80 0	10 13½	10 13½
Ahmedabad (Daskrohi)	12 0	11 8	20 0	20 0	6 0	6 0	8 0	8 0	18 0	18 0	17 0	17 0	...	...	...	..	18 0	18 0	...	...	9 8	9 8	80 0	80 0	13 8	12 8
Panch Mahals (Godhra)	12 2	11 4	...	...	9 2	9 0	10 4	10 0	18 2	17 4	24 4	17 4	..	24 0	...	...	16 0	16 0	26 4	25 4	9 4	9 4	160 0	160 0	13 0	13 0
Deesa Cantonment	15 8	15 8	17 8	17 8	6 8	6 8	8 6	8 8	18 14	19 8	16 14	17 0	...	..	...	...	16 11	17 0	...	...	11 0	11 0	145 0	145 0	11 8	11 8
Kathiawar—																												
Rájkot	14 2	13 4	...	...	6 0	6 0	8 0	8 0	16 4	15 4	14 4	13 4	...	...	...		15 4	13 8	...	...	7 0	7 0	80 0	80 0	40 0	40 0
Central Provinces—																												
Western—																												
Nimár	14 4	14 4	...	...	7 8	7 8	11 7	10 9	24 13	24 13	..	..	...	...	...	...	...	.	...	...	9 14	9 14	120 0	120 0	10 13	10 13
Khandwa-Ásirgarh Cant.	12 8	12 8	...	...	8 12	8 12	10 0	10 0	23 0	22 0	19 0	18 0	...	...	17 0	...	14 0	14 0	...	...	10 0	10 0	160 0	160 0	8 0	8 0
Hoshangabad	14 8	14 8	...	...	7 0	6 8	8 8	7 8	...	...	...	.	...	...	..	...	18 0	18 0	...	...	12 0	13 0	120 0	120 0	9 0	9 0
Betul	14 7	14 7	...	...	.	..	13 1	11 1	14 12	14 12	...	...	...	...	...	...	14 0	14 0	...	...	9 12	9 11	320 0	320 0	7 9	7 9
Chhindwara	16 14	19 0	...	...	8 0	8 0	10 0	10 0	20 9	18 0	...	...	...	...	...	...	16 14	15 3	...	...	9 0	10 4	160 0	160 0	8 0	8 0
Nágpur	16 4	16 4	...	...	8 7	8 2	12 3	11 4	19 11	19 11	...	...	...	...	...	...	16 4	16 4	...	...	13 2	13 2	110 0	110 0	9 13	9 13
Wardha	17 2	16 0	..	...	8 0	8 0	10 0	10 0	20 0	20 0	...	...	...	...	...	...	17 2	17 2	...	...	17 2	15 0	124 0	124 0	10 11	10 2
Central—																												
Narsinghpur	18 0	13 5	...	...	9 3	9 3	12 11	12 1	...	...	...	...	...	...	...	...	17 10	17 10	...	...	12 10	12 10	164 0	200 0	9 2	9 2
Saugor	15 5	..	.	...	9 7	.	10 10	...	...	...	...	...	...	...	...	...	17 11		...	...	16 0		140 0	...	9 10	...
Damoh	15 0	14 2	...	...	13 5	11 7	14 2	12 5	.	.	.	...	...	...	...	..	17 2	18 7	..	...	10 11	10 11	200 0	200 0	9 2	9 2
Jubbulpore	15 0	16 0	...	...	9 0	8 12	10 4	10 0	16 0	16 8	...	...	..	...	...	...	16 8	17 0	...	...	12 12	12 4	120 0	150 0	9 0	9 0
Mandla	18 0	18 0	...	...	10 0	10 0	14 0	13 0	...	13 0	...	...	...	...	...	...	20 0	20 0	...	...	13 0	..	200 0	200 0	9 0	9 0
Seoni	...	16 9	...	...	10 3	10 3	13 9	13 9	...	...	...	...	...	..	..	...	16 0	10 0	...	...	10 15	10 15	200 0	200 0	9 2	9 2
Bálaghát	17 1	17 1	...	..	11 13	10 8	15 5	16 9	...	...	..	..	..	...	..	...	15 10	16 13	...	...	12 8	12 8	192 0	192 0	8 0	8 0
Bhandara	16 4	17 8	...	...	..	..	12 8	12 8	..	.	...	...	...	...	...	...	16 4	17 8	...	...	12 8	13 12	180 0	183 0	9 2	9 0
Chanda	15 7	15 0	...	...	...	..	12 13	12 13	23 10	23 5	...	...	...	...	...	...	19 3	19 3	...		14 6	12 15	615 0	615 0	9 5	8 12
Eastern—																												
Biláspur	18 15	18 15	...	...	12 5	10 3	13 8	13 8	...	...	...	...	...	...	...	...	15 12	16 12	...	...	16 8	15 4	96 0	96 0	9 0	9 0
Raipur	19 3	19 3	..	...	10 6	10 6	14 13	14 13	...	...	...	...	...	...	...	...	16 0	16 0	...	...	13 13	13 12	80 0	80 0	9 7	9 7
Sambalpur	12 4	12 4	...	...	14 0	14 0	16 8	20 2	...	...	...	...	...	...	...	...	9 3	9 12	...	...	8 0	8 0	200 0	160 0	10 4	10 1
Berar—																												
Buldána	16 0	16 0	...	...	7 0	7 0	9 0	9 0	23 0	23 0	18 0	18 0	...	...	...	...	13 0	13 0	...	...	10 0	10 0			10 0	9 0
Básim	17 0	17 6	...	...	7 10	7 10	9 10	9 6	23 5	24 13	24 0	24 0	...	...	...	...	18 0	18 7	...	...	13 5	13 4			9 13	9 13
Akola	16 0	15 0	...	...	6 0	6 0	8 0	8 0	21 0	18 0	15 0	13 0	...	...	...	...	16 0	16 0	...	...	17 0	17 0	§	§	10 8	10 8
Ellichpur	14 4	14 4	...	...	6 4	6 4	8 4	8 4	17 12	17 12	13 4	13 4	...	...	...	...	13 12	13 12	...	...	16 12	16 12			9 8	9 8
Amráoti	14 10	14 6	...	...	6 0	6 2	7 13	7 4	20 0	20 0	12 3	12 10	...	...	...	...	14 6	14 6	...	...	13 0	12 8			9 0	9 0
Wun	15 12	16 0	...	...	8 0	8 0	11 0	11 0	24 0	24 0	...	...	...	...	...	...	16 0	18 0	...	...	20 0	24 0			10 0	10 0
Nizam's Territories—																												
Secunderabad	12 11	12 11	...	...	7 2	7 8	10 0	10 0	18 13	17 12	18 13	18 4	20 11	20 11	...	...	12 15	14 2	...	...	17 4	17 12	125 0	120 0	9 2	9 2
Bolaram	13 2	13 2	...	...	7 5	7 5	9 0	9 0	21 3	21 3	...	...	...	...	...	...	15 13	15 15	...	...	...	...	110 14	116 14	9 0	9 0
Chadarghat	11 0	11 0	...	...	8 8	7 8	10 4	10 12	20 0	20 0	20 0	20 0	...	...	...	...	14 0	15 0	...	...	...	...	120 0	120 0	9 4	9 8

* Not sold. † Not produced. ‡ Not procurable. § Firewood is sold by head-loads, cart loads, and bullock loads. ‖ Unhusked grain.

RETAIL PRICES FOR THE 2nd HALF OF OCTOBER 1889—*concluded.*

QUANTITIES PER RUPEE IN SERS OF 80 TOLAS.

Districts.	Wheat.		Barley.		Rice, best sort.		Rice, common.		Jowar or cholum (*Sorghum vulgare*).		Bajra or cumbu (*Pennisetum typhoideum*).		Marua or ragi (*Eleusine coracana*).		Kangni or kakun, Italian millet (*Setaria italica*).		Gram, chenna, chola, kadalay or sunaga (*Cicer arietinum*).		Maize (*Zea Mays*).		Arhar, or thúr, cadjan or pea (*Cajanus indicus*).		Firewood.		Salt.	
	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.
	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Madras—																										
Malabar Coast—																										
Malabar	8 10	8 10	...	...	10 14	11 5	11 13	12 3	*	*	*	*	20 6	20 6	...	...	...	...	...	...	...	...	136 2	136 2	11 11	11 11
S. Canara	8 2	8 2	...	...	9 14	10 10	11 5	11 5	*	*	*	*	19 5	19 5	...	...	...	...	...	...	...	...	128 13	128 13	12 5	12 5
South, central—																										
Coimbatore	11 2	11 2	...	...	12 3	12 3	13 2	13 2	23 3	23 3	25 6	25 6	26 3	26 3	...	...	...	...	...	...	...	...	133 10	133 10	11 11	11 11
Nilgiris	10 11	10 11	...	...	8 0	9 10	10 0	10 6	20 0	16 13	16 13	18 3	20 14	20 3	...	...	...	...	...	...	...	...	161 13	161 13	9 3	10 2
Salem	10 13	10 13	...	...	11 13	11 13	13 3	13 3	27 10	27 13	26 3	25 6	30 13	30 13	...	...	...	...	...	...	...	...	186 10	186 10	13 0	13 8
Central—																										
Bellary	13 6	13 6	...	...	11 13	11 3	13 3	13 0	28 5	28 13	22 2	22 10	34 6	33 0	...	...	...	...	...	...	...	...	85 2	85 2	11 14	11 14
Anantapur	11 8	11 8	...	...	12 13	12 13	14 0	14 0	33 0	31 6	30 2	25 6	34 0	32 0	...	...	...	...	...	...	...	...	194 6	194 6	11 5	11 5
Cuddapah	12 8	12 8	...	...	12 0	11 13	12 6	12 6	23 11	23 11	*	*	31 8	31 8	...	...	...	...	...	...	...	...	140 0	140 0	12 2	12 2
Kurnool	10 13	10 13	...	...	10 5	10 11	11 6	11 6	25 5	25 5	25 0	22 8	25 13	25 13	...	...	...	...	...	...	...	...	142 14	142 14	10 14	11 11
East Coast, north—																										
Ganjam	8 14	8 14	...	...	9 8	10 0	10 8	11 0	*	*	*	*	24 10	24 10	...	...	...	...	...	...	...	...	127 5	127 5	12 13	12 13
Vizagapatam	10 8	10 8	...	...	10 2	10 2	11 14	11 5	27 0	27 0	29 11	28 11	24 3	23 3	...	...	...	...	...	...	...	...	116 10	116 10	11 11	11 11
Godávari	9 0	8 2	...	...	15 13	15 6	16 8	16 8	32 10	27 13	29 14	28 3	36 6	25 8	...	...	...	...	...	...	...	...	243 0	243 0	12 0	12 0
East Coast, central—																										
Kistna	10 6	10 6	...	...	13 11	13 11	14 5	14 5	19 0	19 0	*	*	23 13	23 13	...	...	...	...	...	...	...	...	170 2	170 2	13 3	13 3
Nellore	11 8	11 8	...	...	13 13	13 13	14 13	14 13	23 11	23 11	*	*	28 13	28 13	...	...	...	...	...	...	...	...	93 5	93 5	12 13	12 13
East Coast, south—																										
Madras	10 13	10 13	...	...	11 8	11 8	12 6	12 10	20 8	19 10	21 13	21 6	27 11	26 11	...	...	...	...	...	...	...	...	97 10	97 10	12 5	12 5
Chingleput	*	...	...	...	12 0	12 0	12 13	12 13	*	*	17 3	17 3	24 11	24 11	...	...	...	...	...	...	...	...	122 8	122 8	12 6	12 6
N. Arcot	10 2	9 11	...	...	11 10	11 10	13 3	13 3	32 13	*	28 0	23 14	36 13	35 14	...	...	...	...	...	...	...	...	194 6	194 6	11 5	11 5
S. Arcot	8 2	8 10	...	...	13 2	13 2	14 0	14 0	*	*	26 3	27 11	23 13	23 13	...	...	...	...	...	...	...	...	209 0	209 0	11 11	11 11
Tanjore	8 13	8 13	...	...	13 11	13 11	16 5	15 14	20 11	20 11	34 13	34 13	29 8	29 8	...	...	...	...	...	...	...	...	166 3	166 3	12 6	12 6
Trichinopoly	8 10	8 10	...	...	12 3	12 3	12 11	12 11	25 3	23 13	27 14	26 11	28 13	28 13	...	...	...	...	...	...	...	...	143 6	143 6	12 3	12 3
Southern—																										
Tinnevelly	8 8	8 8	...	...	11 2	11 2	13 3	13 3	*	*	*	*	*	*	...	...	...	...	...	...	...	...	53 5	53 5	14 13	14 13
Madura	9 11	9 11	...	...	11 13	11 13	12 8	12 8	25 14	25 14	23 8	23 8	27 14	27 14	...	...	...	...	...	...	...	...	136 2	131 3	13 10	13 10
Mysore—																										
Mysore	10 0	10 0	10 4	10 4	9 8	9 8	10 8	10 12	39 0	39 0	18 0	18 0	30 0	30 0	...	...	10 0	10 0	...	...	10 8	11 0	84 0	84 0	7 8	8 8
Bangalore	11 0	10 12	11 14	12 1	9 2	9 4	10 8	10 1	26 2	24 9	...	...	34 2	32 1	...	...	10 8	10 8	...	...	12 8	12 11	84 0	84 0	9 8	9 8
Kolar	...	...	10 0	9 8	10 0	11 0	12 8	12 8	30 0	31 8	...	...	40 0	42 0	...	...	10 0	10 0	...	...	12 0	12 0	144 0	132 0	9 0	9 0
Túmkur	10 8	11 0	11 0	11 0	11 0	11 0	12 0	12 0	...	...	...	...	48 0	48 0	...	...	11 8	11 0	...	...	14 0	14 0	340 0	340 0	9 8	9 0
Hassan	...	...	10 0	10 0	11 0	11 0	13 0	13 0	...	...	...	...	46 0	46 0	...	...	11 0	11 0	...	...	12 0	12 0	72 0	96 0	8 0	8 0
Kadur	10 0	10 0	11 0	11 0	12 0	12 0	16 0	16 0	...	...	...	...	40 0	40 0	...	...	12 0	13 0	...	...	8 0	8 0	240 0	240 0	8 0	8 0
Shimoga	10 8	10 8	11 9	11 9	10 8	11 9	15 12	14 11	33 10	33 10	...	...	47 4	47 4	...	...	11 9	11 9	...	...	16 13	16 13	480 0	480 0	8 6	8 6
Chitaldrug	12 0	12 0	15 0	15 0	11 0	11 0	13 0	13 0	48 0	46 0	32 0	32 0	60 0	56 0	70 0	70 0	12 0	12 0	...	...	16 0	16 0	320 0	320 0	8 0	8 0
Coorg—																										
Coorg	9 0	9 0	8 0	8 0	12 8	11 0	15 0	13 0	...	...	...	...	35 0	34 0	...	...	22 0	19 8	...	...	...	...	110 0	110 0	8 8	8 8
Aden	8 0	8 0	...	...	6 3	6 3	8 0	8 0	10 3	10 3	9 4	9 4	...	...	...	...	9 4	9 4	...	...	5 9	5 9	65 5	65 5	32 0	32 0

* Not sold.

DEPARTMENT OF FINANCE AND COMMERCE,
(*Statistical Branch*).

E. J. SINKINSON,
Secretary to the Government of India.

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

RAILWAY TRAFFIC.

No. XXXII OF 1889-90.

APPROXIMATE STATEMENT OF GROSS RECEIPTS AND EXPENSES OF INDIAN RAILWAYS.

N.B.—As regards the figures in column *Total Receipts from 1st April to date*, audited figures have been used, as far as possible.

Latest Return received.	Railways.	Week ending 10th November, 1888. Total mean length open.	Receipts. Total.	Receipts. Per mile open.	Week ending 9th November, 1889. Total mean length open.	Receipts. Total.	Receipts. Per mile open.	Total Receipts from 1st April to 10th November, 1888. Total.	Per mile open per week.	Total Receipts from 1st April to 9th November, 1889. Total.	Per mile open per week.	Total Increase in 1889-90.	Total Decrease in 1889-90.
	State Lines worked by Companies		R	R		R	R	R	R	R	R	R	R
16th Nov., 1889	East Indian	1,514	7,85,609	519	1,526	(a) 8,91,741	584	2,56,61,528	530	(a)2,57,71,980	528	1,10,452	...
16th ditto	Patna-Gya	57	8,022	141	57	10,129	178	3,04,247	166	2,86,515	157	...	17,732
...	Dildárnagar-Ghazipur	12	611	51	...	(b)	...	39,927	104	(b)	...	...	39,927
...	Sindia	75	7,125	95	...	(c)	...	2,18,237	91	(c)	...	...	2,18,237
16th Nov., 1889	Rajputana-Malwa	1,664	3,39,575	204	1,672	3,66,000	219	1,08,97,009	205	1,14,43,886	215	5,46,877	...
16th ditto	Bengal-Nágpur (d)	183	19,713	108	305	(e)33,979	111	8,02,004	145	(e)10,44,783	109	1,82,779	...
16th ditto	Southern Mahratta (f)	854	74,842	88	978	72,123	74	23,89,571	87	24,37,418	87	47,847	...
16th ditto	Ditto Mysore Section	140	10,112	72	296	25,360	86	3,61,302	81	5,67,157	71	2,05,855	...
16th ditto	Indian Midland	136	8,530	63	746	(g)60,287	89	4,06,864	93	(g)17,20,542	80	13,13,678	...
16th ditto	Villupuram-Guntakal, Nellore Branch	83	4,071	49	83	4,053	49	1,52,297	57	1,52,848	58	551	...
9th ditto	Bareilly-Pilibhit	36	1,715	48	36	2,080	58	48,536	43	60,190	54	11,654	...
	Total	4,754	12,59,925	265	5,699	14 71,752	258	4,13,41,522	272	4,34,85,319	249	21,43,797	.
	State Lines worked by Government.												
16th Nov., 1889	North-Western (h)	2,469	5,30,615	215	2,478	5,54,383	224	1,53,55,944	194	1,67,41,253	212	13,85,309	...
16th ditto	Oudh and Rohilkhand	692	1,25,240	181	692	1,57,027	227	40,75,881	184	45,34,713	206	4,58,832	...
16th ditto	Bengal Central	125	14,011	112	125	18,270	146	4,45,317	111	4,65,868	116	20,551	...
16th ditto	Wardha Coal	45	18,626	414	45	15,860	352	4,00,559	320	4,69,450	327	8,891	...
16th ditto	Eastern Bengal	673	2,40,983	358	747	2,93,950	393	64,02,308	297	65,80,500	288	1,78,192	...
16th ditto	Nalháti	27	1,840	68	27	1,420	53	60,864	70	57,973	67	...	2,891
16th ditto	Tirhoot	273	28,176	103	273	59,117	217	9,77,036	120	11,48,046	136	1,71,010	...
16th ditto	Lucknow-Sitapur-Sihramau	105	3,810	36	105	7,224	69	1,52,006	45	1,91,963	57	39,957	...
16th ditto	Jorhát	25	869	35	25	989	40	37,551	47	38,324	48	773	...
9th ditto	Cherra-Companyganj	7	303	43	7	400	57	4,606	21	5,768	26	1,162	...
16th ditto	Burma (i)	302	64,413	164	553	1,00,534	182	17,69,742	149	27,64,300	162	9,94,558	...
	Total	4,833	10,28,886	213	5,077	12,09,174	238	2,97,41,814	193	3,29,98,158	205	32,56,344	...
	Lines worked by Guaranteed Companies												
16th Nov., 1889	Madras	840	1,45,999	174	840	1,77,425	211	51,86,663	193	56,72,401	212	4,85,738	...
16th ditto	South Indian	654	93,946	144	654	1,03,488	158	34,08,162	163	35,69,822	171	1,61,660	...
9th ditto	Great Indian Peninsula	1,504	(j) 5,78,644	385	1,447	(k)6,72,055	465	(j)2,43,38,424	500	(k)1,89,34,707	411	...	54,03,717
16th ditto	Bombay, Baroda and Central India (l)	461	1,91,978	416	461	2,31,000	501	73,58,047	499	75,26,225	512	1,68,178	...
	Total	3,459	10,10,567	292	3,402	11,84,568	348	4,02,91,296	364	3,57,03,155	329	..	45,88,141
	GRAND TOTAL (Guaranteed and State)	13,046	32,99,378	253	14,178	38,65,494	273	11,13,74,632	267	11,21,86,632	253	8,12,000	...
	Gross Estimated Expenses	...	.	...	...	...		5,80,98,306	139	5,86,15,499	132	5,17,133	...
	Net Receipts	...	...	...	...	..	...	5,32,76,266	128	5,35,71,133	121	2,94,867	...
	Assisted Companies												
16th Nov., 1889	Tárakeshwar	22	4,986	227	22	6,054	275	1,72,141	245	1,68,698	241	...	3,443
9th ditto	Dibru-Sadiya	78	9,083	116	78	8,687	111	2,75,340	110	2,90,055	119	20,715	...
16th ditto	Bengal and North-Western	376	33,897	90	376	58,440	155	13,78,511	115	14,50,787	122	72,276	...
9th ditto	Rohilkhand-Kumaun	67	12,382	185	67	13,473	201	2,32,680	112	2,51,208	121	18,528	...
	Total	543	60,348	1·1	543	86,654	160	20,58,672	118	21,66,748	125	1,08,076	..
	Native States.												
16th Nov., 1889	His Highness the Nizam's Guaranteed	310	30,470	98	354	51,967	147	10,13,051	109	13,80,391	122	3,67,340	...
16th ditto	His Highness the Gaekwar's	59	1,776	30	59	3,530	60	78,591	42	80,882	43	2,291	...
16th ditto	His Highness the Gaekwar's Viramgam Mehsana-Vadnagar	21	598	28	27	950	35	27,487	41	31,916	37	4,429	...
16th ditto	Bhávanagar-Gondal-Junágarh-Porbandar	209	14,653	70	329	24,4[illegible]6	74	6,01,237	95	7,76,736	89	1,75,499	...
16th ditto	Morvi	68	1,840	27	68	2,581	38	1,05,837	49	1,16,137	53	10,300	...
16th ditto	Jodhpore	124	5,270	43	124	7,800	63	2,11,929	53	2,08,308	53	...	3,621
	Total	791	54,607	69	961	91,234	95	20,38,132	84	25,94,3[illegible]0	90	5,56,238	...

(a) Includes the Dildárnagar-Gházipur State Railway.
(b) Included with East Indian Railway.
(c) Included with Indian Midland Railway.
(d) Includes the Katni-Umaria Branch.
(e) Includes the Sanctoria Coal Section of the Bengal-Nágpur Railway.
(f) Includes the Bellary-Kistna State Railway.
(g) Includes the Sindia and Bhopal Itarsi State Railways.
(h) Includes the Amritsar-Pathankot and Rajpura-Bhatinda State Railways.
(i) Includes the Toungoo-Mandalay extension.
(j) Includes the Dhond-Manmád, Khámgaon, Amraoti and Bhopal-Itársi State Railways.
(k) Includes the Dhond-Manmád, Khámgaon and Amraoti State Railways.
(l) Includes the Patri Branch.

M. C. BRACKENBURY, *Major, R.E.*,
Under-Secretary.

CALCUTTA,
The 5th December, 1889.

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☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

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Nothing for Publication.

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Nothing for Publication.

SUPPLEMENT No. 50.

PART I.

Government of India Notifications, Appointments, Promotions, &c.

LEGISLATIVE DEPARTMENT.

NOTIFICATION.

Fort William, the 12th December, 1889.

No. 27.—His Excellency the Governor-General, under the authority vested in him by the Statute 24 and 25 Vict., Cap. 67, Section 10, has been pleased to nominate Sir Alexander Wilson, Kt., to be an Additional Member of the Council of the Governor-General for the purpose of making Laws and Regulations.

J. M. MACPHERSON,

Offg. Secretary to the Government of India.

HOME DEPARTMENT.

NOTIFICATIONS.—ESTABLISHMENTS.

Calcutta, the 11th December, 1889.

No. 711.—The services of Mr. F. J. Monahan, B.C.S., are replaced at the disposal of the Government of Bengal.

No. 712.—The services of Mr. F. M'Blaine, B.C.S., are temporarily placed at the disposal of the Chief Commissioner of Burma.

The 12th December, 1889.

No. 716.—Mr. A. C. Tupp has been permitted to resign Her Majesty's Bengal Civil Service, with effect from the 17th October, 1889.

The 13th December, 1889.

No. 721.—Mr. R. T. Burney has been permitted to resign Her Majesty's Bengal Civil Service, with effect from the 25th October, 1889.

ECCLESIASTICAL.

The 12th December, 1889.

No. 464.—APPOINTMENT.—The Reverend E. M. Beasley, Chaplain on the Bengal Ecclesiastical Establishment, to be Chaplain of Nowgong, Central India, with effect from the date on which he takes over charge of his Office, from the Reverend V. W. Kinsman.

C. J. LYALL,

Offg. Secretary to the Government of India.

REVENUE AND AGRICULTURAL DEPARTMENT.

NOTIFICATION.—PATENTS.

Calcutta, the 1st December, 1889.

No. 2352-P.—In exercise of the power conferred by Section 4 (8) of the Inventions and Designs Act, V of 1888, the Governor-General in Council is pleased to authorize the Assistant Surveyor General in charge of the Mathematical Instrument Department to discharge all the functions of the Secretary under that Act.

E. C. BUCK,
Secretary to the Government of India.

FOREIGN DEPARTMENT.

NOTIFICATIONS.

Fort William, the 9th December, 1889.

No. 2143-G.—Lieutenant S. F. Bayley, Bengal Staff Corps, officiating Political Assistant of the 2nd class, is posted as Assistant to the Governor-General's Agent, and to the General Superintendent of Operations for the Suppression of Thagi and Dakaiti, in Rajputana.

The 10th December, 1889.

No. 2147-G.—The Governor-General in Council is pleased to recognise the appointment of Mr. F. Müller to be in charge of the Consulate for Germany at Akyab, during the absence of Mr. J. Braesecke.

The 12th December, 1889.

No. 2168-G.—Sir H. M. Durand, K.C.I.E., C.S.I., Secretary to the Government of India in the Foreign Department, was on extraordinary leave, from the 10th September, to the 20th October, 1889, under article 366 of the Civil Service Regulations.

No. 2169-G.—The following appointments were made in the Foreign Department of the Government of India, from the 10th September, to the 20th October, 1889:—

Mr. H. S. Barnes, officiating Under-Secretary, to be Secretary, substantive *pro tempore*.

Mr. G. R. Irwin, officiating Junior Under-Secretary, to officiate as Under-Secretary.

Captain W. H. Cornish, Bengal Staff Corps, officiating Political Agent of the 3rd class, and Assistant Secretary, to officiate as Junior Under-Secretary.

Captain W. H. M. Stewart, Bengal Staff Corps, officiating Political Assistant of the 3rd class, and Attaché, to officiate as a Political Agent of the 3rd class, and to be Assistant Secretary.

No. 2170-G.—The following promotion is made in the graded list of the Political Department, with effect from the 9th November, 1889, consequent on the appointment of Mr. H. S. Barnes, officiating Political Agent of the 1st class, to officiate as Under-Secretary to the Government of India in the Foreign Department:—

Lieutenant-Colonel F. A. Wilson, Bengal Staff Corps, Political Agent of the 2nd class, to officiate as a Political Agent of the 1st class.

W. J. CUNINGHAM,
Offg. Secretary to the Government of India.

DEPARTMENT OF FINANCE AND COMMERCE.

NOTIFICATIONS.

LEAVE AND APPOINTMENTS.

Calcutta, the 12th December, 1889.

No. 6277.—Mr. M. A. Hydari, Probationer, is granted an extension of privilege leave for twenty-four days from the 25th November, 1889.

No. 6283.—The services of Mr. A. Kensington, Officiating Under-Secretary to the Government of India in this Department, are replaced at the disposal of the Government of the Punjab, from the 10th December, 1889.

No. 6298.—The following substantive promotions of officers of the Account Department are notified:—

With effect from the 17th October, 1889—

Mr. T. W. Rawlins, to be Accountant General, class I,

Mr. S. Jacob, to be Accountant General, class II,

Mr. R. Logan, to be Accountant General, class III, and

Mr. E. Lawrence, to be Enrolled Officer, class II.

Mr. Lawrence will, however, continue, for the present, to hold the appointment of Under-Secretary to the Government of India, Finance and Commerce Department.

With effect from the 29th October, 1889—

Mr. R. Logan, to be Accountant General, class II, and

Mr. A. F. Cox, to be Accountant General, class III.

The 13th December, 1889.

No. 6273.—Mr. G. J. Hynes, Deputy Post Master General, Burma, is granted leave to Europe on medical certificate for six months from the 10th December, 1889, and the following arrangements are made in his place:—

Mr. W. J. Ham, Assistant Director General, to be Deputy Post Master General of Burma and to act in the first grade of Deputy Post Masters General,

Mr. J. W. Barwise, to act in the 2nd grade of Deputy Post Masters General, and

Mr. J. H. Cornwall, Superintendent of Post Offices, Baluchistan, to act as Deputy Post Master General, 3rd grade, and to be posted as Assistant Director General.

SEPARATE REVENUE.

POST OFFICE.

The 12th December, 1889.

No. 6288.—In exercise of the powers conferred by Sections 19, 20, and 21 of the Indian Post Office Act, 1866, and in supersession of all existing Notifications conflicting herewith, the Governor-General in Council is pleased to direct that the rates of postage specified in the Schedule hereto annexed, shall be chargeable on par-

cels posted in British India for transmission to Ceylon on and after the 1st January, 1890:—

Schedule.

CEYLON.	PARCELS.			REMARKS.
PREPAYMENT COMPULSORY.	POSTAGE PAYABLE IN CASH.			
	Not exceeding 20 tolahs.	Exceeding 20 tolahs, but not exceeding 40 tolahs.	For every additional 40 tolahs, or fraction thereof.	These rates are the same as the rates for Indian inland parcels.
By Indian Packet.	*Ans.* 4	*Ans.* 8	*Ans.* 4	

PAPER CURRENCY.

The 11th December, 1889.

No. 6318.—*Abstract of the Accounts of the Department of Issue of Paper Currency on the 30th November, 1889, published as required by Section 27 of the Indian Paper Currency Act, XX of 1882.*

CIRCLES OF ISSUE.	Whole Amount of Notes in Circulation.	RESERVE IN SILVER COIN AND BULLION.		
		Coin.	Bullion.	TOTAL.
	R	R	R	R
Calcutta .	6,45,67,030	1,72,36,792	9,87,788	1,82,24,580
Allahabad .	86,72,455	1,48,62,595	...	1,48,62,595
Lahore .	81,75,990	62,68,400	...	62,68,400
Bombay .	5,83,58,905	3,06,46,319	75,93,131	3,82,39,450
Kurrachee .	38,24,150	20,49,690	93,300	21,42,990
Madras .	1,90,90,820	76,46,915	10,000	76,56,915
Calicut .	14,90,060	9,76,585	...	9,76,585
Rangoon .	24,98,195	1,83,06,110	...	1,83,06,110
TOTAL .	16,66,77,605	9,79,93,406	86,84,219	10,66,77,625
Price paid for Government Securities of the nominal value of R6,25,31,100 held under Section 19 of the Act				5,99,99,980
GRAND TOTAL .				16,66,77,605

J. F. FINLAY,
Offg. Secretary to the Government of India.

MILITARY DEPARTMENT.

Fort William, the 13th December, 1889.

APPOINTMENTS.

GARRISON INSTRUCTION STAFF IN INDIA.

No. 1033.—Major A. G. Tidy, North Lancashire Regiment, to be Garrison Instructor, *vice* Major G. Poignand, who has vacated that appointment. Dated 14th December, 1888.

PERSONAL STAFF.

No. 1034.—The Viceroy and Governor-General has been pleased to make the following appointment on His Excellency's personal staff:—

Lieutenant G. P. Brasier-Creagh, 9th Bengal Lancers, Extra Aide-de-Camp, to be Aide-de-Camp, *vice* Major F. T. R. Hamilton, who has vacated that appointment. Dated 10th December, 1889.

STAFF CORPS.

No. 1035.—Lieutenant Alfred Charles Hickley, West Riding Regiment, Wing Officer, 40th Regiment of Bengal Infantry, having completed eighteen months' probationary service, is admitted to the Bengal Staff Corps from the 10th May, 1888, subject to confirmation by the Secretary of State for India.

FURLOUGH AND LEAVE.

No 1036.—The undermentioned officers are granted furlough out of India:—

Major-General *Sir* F. B. Norman, K.C.B., Bengal Staff Corps, (p. a.) for one year, under rule IX of the regulations of 1868.

Colonel A. G. Handcock, Bengal Staff Corps, Commandant, 6th Regiment of Bengal (Light) Infantry, (p.a.) for two years, under rule IX of the regulations of 1868.

Major M. K. Martin, Bengal Staff Corps, Squadron Commander, 2nd Regiment of Bengal Cavalry, (p.a.) for one year, and 266 days under rule I of the regulations of 1875.

Lieutenant H. W. Iles, R.A., Subaltern, No. 2 Bengal Mountain Battery, (m.c.) for 182 days, under rule IX, note I, of the regulations of 1868.

Conductor T. Wilson, Chief Clerk, Ordnance Office, Calcutta (m. c.) for one year, under rule I of the regulations of 1875. (This cancels the leave granted to him in G.G.O. No. 989 of 1889.)

Sub-Conductor H. J. Marcoolyn, office of the Quartermaster-General in India (m.c.) for one year, under rule VI of the regulations of 1875.

No. 1037.—The undermentioned officer is granted leave to proceed out of India on medical certificate under the leave rules for the Staff Corps; the leave to have effect in India from the date of being struck off duty till the date of sailing; the specified period to count from the date of leaving India:—

Colonel C. H. Palmer, Bengal Staff Corps, 10th Regiment of Bengal Infantry, for one year Pension Service—32nd year commenced 12th July, 1889.

No. 1038.—The undermentioned officer is granted leave to proceed out of India on private affairs under the leave rules for the Staff Corps; the specified period to count from the date of being struck off duty:—

Lieutenant I. Philipps, Bengal Staff Corps, 1st Battalion, 5th Gurkha Regiment, Punjab Frontier Force, for one year. Pension Service—7th year commenced 12th May, 1889.

No. 1039.—Captain E. J. Medley, Bengal Staff Corps, has been granted by the Secretary of State for India an extension of leave, (p. a.) till 15th May, 1890.

PROMOTIONS.

No. 1040.—Under the provisions of the Royal Warrant of the 10th November, 1881, the names of the following officers are moved up on the Indian Gradation List:—

Lieutenant-General *Sir* P. S. Lumsden, G.C.B., C.S.I., Bengal Staff Corps, is placed on the list of Generals in consequence of the transfer to the Unemployed Supernumerary List of General C. Cureton, C.B., Bengal Staff Corps, on the 22nd October, 1889.

Colonel M. W. Willoughby, C.S.I., Bombay Staff Corps, is placed on the list of Major-Generals, in consequence of the promotion of Major-General S. de B. Edwards, C.B., Bombay Infantry, to the rank of Lieutenant-General, on the 22nd October, 1889.

No. 1041.—The following promotions are made, subject to Her Majesty's approval:—

Lieutenant-Colonels to be Colonels in the Army.

9th December, 1889.

Samuel Hunter Cowan, Bengal Staff Corps.

Henry Stephen Hutchinson, Bengal Staff Corps.

David Cowie, Madras Staff Corps.

George Fraser Eric Smith Neill, Madras Staff Corps.

Augustus Berkeley Portman, Bombay Staff Corps.

Theodore Methven Ward, Bombay Staff Corps.

Robert Francis Taylor, Madras General List, Infantry.

10th December, 1889.

John Edward Campbell, Bengal Staff Corps.

BENGAL STAFF CORPS.

Captains to be Majors.

10th November, 1889.

Michael King Martin.

8th December, 1889.

Robert Francis Trotter.

Aubrey deVere Alexander.

COLONEL'S ALLOWANCE.

No. 1042.—Colonel Welby Wroughton Boddam, Bengal Staff Corps, is admitted to the Colonel's allowance, with effect from the 12th December, 1889.

PUBLIC WORKS DEPARTMENT.

No. 1043.—Sergeants Samuel Duke, Jeremiah O'Leary, Michael Walsh, and Louis Murray, Barrack Sergeants, Military Works Department, to be Sub-Conductors, supernumerary,

Sergeant Charles Gentry, Supervisor, 1st Grade, Punjab Irrigation, to be Sub-Conductor,—with effect from the 8th November, 1889, *vice* Sub-Conductor Robert Edwards, deceased.

NATIVE ARMY.

4th Regiment of Bengal Infantry.

No. 1044.—Jemadar Dulare Singh to be Subadar, and Color-Havildar Bhola Singh to be Jemadar, *vice* Sher Singh, transferred to the pension establishment, with effect from the 21st November, 1889.

No. 1045.—*8th Regiment of Bengal Infantry*—

Jemadar Sáhib Khan to be Subadar, and Havildar Shaikh Muhammad Ali to be Jemadar, *vice* Ghamanda Singh, transferred to the pension establishment, with effect from the 24th July, 1889.

Jemadar Nihál Singh to be Subadar, and Havildar Mír Hasan Ali to be Jemadar, *vice* Ghulám Jilani, deceased, with effect from the 19th August, 1889.

Jemadar Ahmadzai Khan to be Subadar, and Havildar Rám Khiláwan Singh to be Jemadar, *vice* Músa Khan, transferred to the pension establishment, with effect from the 6th September, 1889.

REWARDS.

GOOD SERVICE PENSION.

No. 1046.—In G. G. O. No. 815 of 1889, to the statement of the war services of Colonel E. F. Chapman, C.B., Royal (late Bengal) Artillery, add—

Burma 1885-86.—(India medal and clasp.)

VOLUNTEER CORPS.

No. 1047.—The Governor-General in Council is pleased to sanction the transfer of the control of the South Andaman Volunteer Rifle Corps to the Commander-in-Chief of the Madras Army.

APPOINTMENTS.

No. 1048.—*Calcutta Naval Volunteers.*

The Hon'ble *Sir* Steuart Colvin Bayley, K.C.S.I., C.I.E., Lieutenant-Governor of Bengal, to be Honorary Captain.

RESIGNATIONS.

No. 1049.—*Hyderabad Volunteer Rifle Corps*—

Captains J. Pile and W. Pendlebury and Lieutenants R. A. Flanagan and F. C. Crawford resign their commissions.

MILITARY WORKS DEPARTMENT.

PROMOTIONS.

No. 1050.—Deputy Assistant Commissary James Tuck, Sub-Engineer, 3rd grade, is promoted to the rank of Honorary Assistant Engineer, 3rd grade, with effect from 11th April, 1888.

E. H. H. COLLEN,

Secretary to the Government of India.

PUBLIC WORKS DEPARTMENT.

NOTIFICATIONS.

Calcutta, the 9th December, 1889.

No. 382.—Mr. W. E. Meares, Executive Engineer, 3rd grade, North-Western Provinces and Oudh, temporarily employed in the Railway Branch, is transferred permanently to State Railways.

No. 383.—It is hereby notified for information that Her Majesty's Secretary of State for India has, in Railway Despatch, No. 112, dated 10th October, 1889, sanctioned an estimate, amounting to R25,42,235, for the construction of an extension of the Tirhoot State Railway from Durbhanga to Bairagnia.

The 10th December, 1889.

No. 384.—Babu Nursing Chunder Mookerjee, Superior Revenue Establishment of State Railways, Stores Department, is permitted to retire from Government service.

No. 385.—Mr. J. Y. Davidson, class I, grade 3, of the Superior Revenue Establishment of State Railways, is permitted to retire from the service, with effect from 9th December, 1889.

The 11th December, 1889.

No. 386.—Mr. J. J. Jones, class II of the Superior Revenue Establishment of State Railways, Locomotive Department, is permitted to retire from the service, with effect from the 27th April, 1889.

No. 387.—It is hereby notified for general information that Her Majesty's Secretary of State for India has, in his Railway Despatch, No. 123, dated 7th November, 1889, sanctioned the estimate, amounting to R11,79,752, of the cost of the prolongation of the Chaman Extension of the North-Western Railway to the New Chaman Station.

The 12th December, 1889.

No. 388.—Mr. W.B. Taylor, Executive Engineer, 1st grade, State Railways, is granted an extension of special leave from the 26th January, to the 1st February, 1890.

No. 389.—With reference to Public Works Department Notification, No. 349, dated the 19th November, 1889, Mr. H. M. Baines, Assistant Engineer, 2nd grade, Madras, is transferred to the Punjab.

The 13th December, 1889.

No. 390.—Mr. H. Martindell and Babu Nogendro Nath Mookerjee, passed students of the Seebpore College, are appointed to the Department as Apprentice Engineers and posted to Burma and Bengal, respectively.

R. C. B. PEMBERTON, *Colonel, R.E.*,
Secretary to the Government of India.

The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, DECEMBER 14, 1889.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART II.

Notifications by High Court, Comptroller General, &c.

GAZETTE OF INDIA.

NOTICE.

The 12th October, 1889.

From the 9th November next, till further notice, the complete *Gazette of India* will be published at Calcutta. After the 2nd November, all Notifications and other matter intended for publication in the *Gazette*, should be addressed to the Publisher, 8, Hastings Street, Calcutta.

Revised rates from 1st January, 1887.

	Per annum. R	a.	p.
Subscription for *Gazette* and Supplement	15	0	0
Postage	5	8	0
Subscription for Parts I, II, and III, or any of them	6	0	0
Postage	2	8	0
Subscription for Parts IV, V, and VI, or any of them	4	0	0
Postage	2	8	0
Subscription for Supplement only	5	0	0
Postage	3	0	0
Subscription for Supplement and Part VI	6	0	0
Postage	3	0	0

For a single copy of the *Gazette* and Supplement, 8 as.

For a single copy of Parts I, II, and III, or IV, V, and VI, or Supplement, 4 as.

Postage on single copies varies according to weight.

Rules and Notifications issued under Legislative Acts, and having the force of law, may be obtained separately at per page 2 pice.

By order of Government, all subscriptions must be paid *in advance*.

Applications for the supply of the *Gazette* on the *public service* should be addressed to the Home Department.

Complaints regarding non-receipt of any number of the *Gazette* should be forwarded within a week after the date on which it is due.

Attention is invited to the Circular Memo. of the Government of India, Home Department, of February, 1870, directing that all Notifications or other matter intended for insertion in the *Gazette of India* should be delivered at the Publisher's Office not later than 2 P.M. on Friday afternoon, and that matter sent after that hour must be certified to be extremely urgent in order to ensure its appearance in the next day's Gazette.

Matter intended for publication in the Supplement should reach the Press not later than Thursday.

E. J. DEAN,
Publisher, Gazette of India.

HIGH COURT—ORIGINAL SIDE.

NOTIFICATION.

Calcutta, the 10th December, 1889.

The Honourable the Chief Justice of the High Court of Judicature at Fort William in Bengal has appointed William Carey Morgan, Esq., of No. 33, Old Broad Street, London, E.C., Solicitor, a Commissioner, within all parts of England, for the purpose of taking, under the law in force in British India, the acknowledgments of married women of deeds to be executed by them in respect of property in British India.

By Order,

R. BELCHAMBERS,
Registrar.

SURGEON-GENERAL WITH THE GOVERNMENT OF INDIA.

NOTIFICATION.

Simla, the 28th November, 1889.

No. 27.—Babu Ashutosh Bose is entertained as a 3rd grade Hospital Assistant for permanent civil employment in Burma.

A. BARCLAY, M.B.,
for *Surgeon-General with the Govt. of India.*

TELEGRAPH DEPARTMENT.

NOTIFICATION.

Calcutta, the 6th December, 1889.

No. 22.—Offices reported opened and closed during the month of November, 1889:—

Name of Office.	Where situated.	Date.	REMARKS.
	Government Telegraph Offices.	1889.	
Arsikere . .	Mysore . .	16th Nov.	Opened.
Baracoa (Camp Office.)	Punjab . .	11th ,,	Closed.
Birur . . .	Mysore . .	16th ,,	Opened.
Ganeshkhind .	Bombay Presdy.	7th ,,	Ditto.
Ditto . .	Ditto . .	16th ,,	Closed.
Hassan . .	Mysore . .	29th ,,	Opened.
Khushab . .	Punjab . .	19th ,,	Ditto.
Lalitpur . .	N.-W. Provinces.	2nd ,,	Ditto.
Lungleh (Field Office,) Chin-Lushai Expedition).	.....	25th ,,	Ditto.
Mangaldai . .	Assam . .	8th ,,	Ditto.
Mulkapett Race Course.	Hyderabad (Deccan)	16th ,,	Ditto.
Ditto . .	Ditto . .	23rd ,,	Closed.
Naraya . .	Bengal . .	1st ,,	Opened.
Nathiagali . .	Punjab . .	31st Oct.	Closed.
Panruti . .	Madras Presdy. .	9th Nov.	Opened.
Pezoo (H. E. the Viceroy's Camp Office.)	Baluchistan .	8th ,,	Ditto.
Ditto . .	Ditto . .	12th ,,	Closed.
Rajnandgaon .	Central Provinces	25th ,,	Opened.
Ranikhet Cantonment.	N.-W. Provinces	2nd ,,	Closed.
Simla Boileauganj	Punjab . .	30th ,,	Ditto.
Sirhind (Camp Office.)	Ditto . .	15th ,,	Opened.
Sonpur Fair (Camp Office.)	Bengal . .	1st ,,	Ditto.
Ditto . .	Ditto . .	14th ,,	Closed.
Tret (Camp Office)	Punjab . .	9th ,,	Ditto.
Tumsar . .	Central Provinces	7th ,,	Opened.
	Railway Telegraph Offices.	1889.	
Alur . . .	Kurnool Canal .	20th Nov.	Closed.
Jupad . . .	Kurnool Canal .	20th Nov.	Closed.
Kiamari (Erskine Wharf.)	North-Western Railway.	6th ,,	Opened.

J. H. LANE,
Director, Traffic Branch,
for *Director General of Telegraphs.*

DIRECTOR-GENERAL OF RAILWAYS.

NOTIFICATIONS.

Calcutta, the 9th December, 1889.

No. 33.—Mr. G. S. E. Rice, Assistant Traffic Superintendent, class III, grade 3, of the Superior Revenue Establishment of State Railways, officiated in class II, from 1st August, 1889, to the 21st October, 1889.

The 11th December, 1889.

No. 34.—Mr. V. Righy, Executive Engineer, 1st grade, is granted furlough for two years under Chapter XIII, Article 340 (*b*), of the Civil Service Regulations, with effect from such date as he may be permitted to avail himself of the same.

L. CONWAY-GORDON,
Director-General.

CHIEF COMMISSIONER OF AJMERE-MERWARA.

NOTIFICATIONS.

Abu, the 27th November, 1889.

No. 1265—331.—Under Section 12 of Act X of 1882 (Criminal Procedure Code) Mr. Tara Singh, Tehsildar of Ajmere, is invested with the powers of a Magistrate of the second class, to be exercised within the Ajmere District, with effect from the 19th November, 1889.

The 29th November, 1889.

No. 1272.—*Declaration by the Chief Commissioner under Section 7 (1) (c) (w) of the Ajmere Government Wards Regulation, 1888.*—The Chief Commissioner is pleased to declare Shamsher Khan of Rajosi in the Ajmere District, on his own application, incapable of managing his estate, and has sanctioned the assumption of its superintendence by the Court of Wards of that district.

By Order,
E. A. FRASER, *Major,*
First Asst. Agent to the Govr.-Genl., Rajputana, & Chief Commr., Ajmere-Merwara.

The 3rd December, 1889.

No. 46-C.—331.—Under Section 12 of Act X of 1882 (Criminal Procedure Code) Rai Damodar Lal is invested, from date of assuming charge of the office of Tehsildar of Beawar, with the powers of a Magistrate of the 2nd class, to be exercised within the Merwara District.

By Order,
K. D. ERSKINE, *Lieut.,*
for *First Asst. Agent to the Govr.-Genl., Rajputana, & Chief Commr., Ajmere-Merwara.*

RAJPUTANA AND CENTRAL INDIA ADMINISTRATIONS, PUBLIC WORKS DEPARTMENT.

NOTIFICATION.

Camp Oodeypore, the 2nd December, 1889.

No. 4331-S.—In exercise of the powers conferred on him by Section 5, Sub-Section 2, of the Ajmere Rural Boards' Regulation, the Chief Commissioner of Ajmere-Merwara is pleased to nominate Mr. Govind Rao Khandekar, Extra Assistant Commissioner, as a Member of the District Board of Ajmere-Merwara, *vice* Pandit Jia Lal, transferred to Kashmir.

By Order,
G. F. L. MARSHALL, *Lt.-Col., R.E.,*
Secy. to the Chief Commr., Ajmere & Merwara in the P. W. D.

AGENT TO THE GOVERNOR-GENERAL, RAJPUTANA.

NOTIFICATIONS.

Abu, the 3rd December, 1889.

No. 4983-G.—In continuation of this office Notification, No. 3677-G., dated 10th September, 1889 Lieutenant-Colonel H B. Abbott, Bo. S. C., returned from privilege leave, and resumed charge of the office of Political Superintendent of Jhallawar from Mr. A. H. T. Martindale, on the forenoon of the 23rd November, 1889.

The 4th December, 1889.

No. 4991-G.—The following transfers have been made in the Establishment of the Civil Hospital Assistants in Rajputana :—

Class.	Name.	From	To	Date of transfer.
2nd	Asghar Ally Khan . .	Motikatra Dispensary in Jeypore.	Bhilwara Dispensary in Meywar.	1st September, 1889.
3rd	Runchhor Lall Viswanath .	Native States Reserve List	Branch Dispensary at Masuda in Ajmere.	5th September, 1889.
1st	Hafeezullah . . .	Branch Dispensary, Masuda	Government Reserve List .	5th September, 1889.
1st	Hefeezullah . . .	Government Reserve List .	Police Hospital, Ajmere .	16th September, 1889.
2nd	Hydayat Oollah . .	Police Hospital, Ajmere .	Jail Hospital, Ajmere .	16th September, 1889.
1st	Abdullah Khan . .	Jail Hospital, Ajmere .	Raj Dispensary at Pertabgurh.	25th September, 1889.
2nd	Mahomed Bux . .	Raj Dispensary, Pertabgarh	Pensioned . . .	24th September, 1889.
1st	Alleemuddin . . .	Government Reserve List .	Northern India Salt Revenue Hospital, Phalodi.	25th September, 1889.
3rd	Abdul Ahud . . .	Northern India Salt Revenue Hospital. Phalodi.	Sardarshahr Dispensary in Bikanir.	9th October, 1889.
3rd	Rahim Bux . . .	Sardarshahr Dispensary in Bikanir.	Ulwar Raj Service . .	21st October, 1889.
3rd	Abdullah Khan . .	Native States Reserve List .	Jeypore Raj Service . .	1st October, 1889.

No. 4992-G.—Third Class Hospital Assistant Fazeelut Hussain, attached to the Raj Dispensary at Sarara, was granted 2 months and 15 days' privilege leave from 1st August to 15th October, 1889, and 3rd Class Hospital Assistant Ghasee Ram, of the Native States Reserve List, was appointed to officiate for him during his absence.

No. 4993-G.—Third Class Hospital Assistant Geyan Chand, attached to the Raj Dispensary at Raj-gurh in the Ulwar State, was granted 2 months and 24 days' privilege leave from the forenoon of the 31st October, 1889, and 3rd Class Hospital Assistant Ardeshir Cawasjee, of the Native States Reserve List, was appointed to act for him during his absence.

No. 4994-G.—Hospital Assistant Parmanund has been appointed a 3rd Class Hospital Assistant for Government Service, and placed in the Reserve List of Hospital Assistants for service in Native States from the 29th October, 1889.

By Order,
E. A. FRASER, *Major*,
First Asst. Agent to the Govr.-Genl., Rajputana.

Statement of the Affairs of the Bank of Bengal for the week ending 10th December, 1889.

LIABILITIES.	R	a.	p.			
Capital paid up				2,00,00,000	0	0
Reserve Fund				58,00,000	0	0
Public Deposits at Head Office .	1,09,22,387	7	0	1,80,06,769	3	2
Public Deposits at Branches .	70,84,381	12	2			
Other Deposits at Head Office and Branches				3,42,59,746	6	2
Bank Post Bills, &c. . . .				2,30,028	13	11
Sundries				14,33,723	1	11
RUPEES .				7,97,30,267	9	2

ASSETS.	R	a.	p.			
Government Securities . . .				21,24,440	8	0
Other authorised Investments . .				80,80,854	12	0
Loans on Government and other authorised Securities . .				1,15,81,081	5	4
Accounts of Credit on Government and other authorised Securities .				99,25,691	11	1
Bills discounted and purchased .				2,60,71,762	9	5
Balances with other Banks . .				10,95,727	2	11
Bullion				2,94,299	8	8
Dead Stock				12,41,4 6	6	6
Stamps				11,101	3	0
Sundries				1,30,754	4	11
				6,05,57,199	7	10
Cash and Currency Notes at Head Office .	86,75,099	13	7	1,91,73,068	1	4
Cash and Currency Notes at Branches .	1,04,97,968	3	9			
RUPEES .				7,97,30,267	9	2

By Order of the Directors,
W. D. CRUICKSHANK,
Secretary & Treasurer.

BANK OF BENGAL.
Calcutta, the 12th December, 1889.

R. L. BISS,
Chief Accountant.

Rate for Demand Loans 6 per cent.
Percentage 35·5

SURVEY OF INDIA.

NOTIFICATIONS.

Calcutta, the 12th December, 1889.

No. 765.—The following temporary promotions are made, with effect from the forenoon of the 26th October, 1889, *vice* Lieutenant-Colonel C. Strahan, R.E., Deputy Superintendent, 1st grade, appointed under Revenue and Agricultural Department Notification, No. 537—16—44-S., dated 17th October, 1889, to officiate as Deputy Surveyor General:—

Colonel A. Pullan, S.C., Deputy Superintendent, 2nd grade, to officiate as Deputy Superintendent, 1st grade.

Colonel J. R. Wilmer, S.C., Deputy Superintendent, 3rd grade, to officiate as Deputy Superintendent, 2nd grade.

Mr. W. H. Patterson, Deputy Superintendent, 4th grade, to officiate as Deputy Superintendent, 3rd grade.

Mr. F. Grant, Assistant Superintendent, 1st grade, to officiate as Deputy Superintendent, 4th grade.

No. 766.—Lieutenant-Colonel S. H. Cowan, S.C., Deputy Superintendent, 3rd grade, having made over charge of his duties on the afternoon of the 28th October, 1889, preparatory to availing himself of the furlough granted by Military Department Notification, No. 825, dated 20th September, 1889, the following temporary promotion is made, with effect from the 29th October, 1889:—

Mr. F. W. Kelly, Deputy Superintendent, 4th grade, to officiate as Deputy Superintendent, 3rd grade.

No. 767.—Colonel D. Macdonald, S.C., Deputy Superintendent, 1st grade, having made over charge of his duties on the afternoon of the 30th November, 1889, preparatory to availing himself of the furlough granted by Military Department Notification, No. 888, dated 18th October, 1889, the following temporary promotions are made, with effect from the 1st December, 1889.—

Colonel W. H. Wilkins, S.C., Deputy Superintendent, 2nd grade, to officiate as Deputy Superintendent, 1st grade.

Lieutenant-Colonel E. H. Steel, S.C., Deputy Superintendent, 3rd grade, to officiate as Deputy Superintendent, 2nd grade.

Captain H. M. Jackson, R.E., Deputy Superintendent, 4th grade, to officiate as Deputy Superintendent, 3rd grade.

H. R. THUILLIER, *Colonel, R.E.,*
Surveyor General of India.

NOTIFICATION.

An illustrated descriptive Catalogue of the Instruments obtainable at the Mathematical Instrument Office, No. 15, Wood Street, published under the direction of the Surveyor General, is now ready for issue to Public Officers on Book-debit, and to the Public on cash payment. *Price R2.*

M. W. ROGERS, *Lieut.-Col., R.E.,*
In charge, Mathl. Instrument Office.

Statement of Silver Balance in the Calcutta Mint for the week ending 11th December, 1889.

	R	R
Value of silver held in the Mint on account of the Currency Department on the evening of the 4th December, 1889	10,09,324	
Value of Government silver in the Mint on the same date	18,51,532	28,60,856
ADD—		
Silver received by the Mint during the week on account of the Currency Department	179	
Ditto ditto Government	2,17,304	2,17,483
		30,78,339
DEDUCT—		
New coin paid to Reserve Treasury during the week	2,42,000	
Petty items issued for miscellaneous purposes	5,048	2,47,048
Balance on the evening of the 11th December, 1889	...	28,31,291
The Balance comprises—		
Silver held on account of the Currency Department	10,09,503	
Ditto ditto Government	18,21,788	28,31,291
There is in addition awaiting assay—		
Bullion belonging to Private Individuals	...	
Ditto ditto Government	...	...

A. W. BAIRD, *Lieut.-Colonel, R.E.,*
Master of the Mint.

CALCUTTA MINT,
The 12th December, 1889.

Report of a Deserter from the 2nd Battalion, Wiltshire Regiment of Foot, dated at Meean Meer, this 6th day of December, 1889.

Number, Rank, and Name,—No. Wilts.—1586, Lance Corporal Henry Jarvis.
Age,—23 years 10 months.
Size,—5 feet 11 inches.
Colour of—
Complexion, fresh, Hair, dark brown; Eyes, Hazel.
Date of Desertion,—27th November, 1889.
Place of Desertion,—Meean Meer, Bengal.
Date of Enlistment,—23rd September, 1886.
At what place Enlisted,—Kingston on Thames.

Parish and County in which born,—Camberwell, London, Surrey.
Marks,—Tattoo "H.," & bracelet left forearm, indirect cross right forearm.
Trade,—Clerk.
Coat or Jacket,— } Regimentals.
Waistcoat,— } Regimentals.
Breeches or Trowsers,— } Regimentals.
REMARKS,—Deserted in company with Private John Brooks, 2nd West Yorkshire Regiment, whose description is not known.
Under 4 years' service.

R. B. COTTON, *Major,*
for *Col. Comdg. 2nd Battn. Wilts. Regt.*

CIVIL ENGINEERING COLLEGE, SEEBPORE.

An examination for admission to the Mechanical Apprentice Department will be held at the College, on Monday and Tuesday, the 20th and 21st January, 1890.

Candidates must apply in writing to the Principal not later than the 10th January, 1890, for permission to appear at the examination, enclosing a certificate of good conduct and a certificate of age.

For admission to this Department candidates must be between the ages of 15 and 17 years.

The subjects of examination are—

Arithmetic . . The whole.
Algebra . . . To Simple Equations.
Euclid . . . Books I and II.
English Grammar and Composition.

Every applicant, before admission to the College, will be examined by the College Surgeon as to his physical strength, fitness for manual labour, and eye-sight. If this officer's report is unsatisfactory the applicant will not be admitted.

There will be one vacancy on the free list for Christian Apprentices in February next, and twenty-two on the reduced fee list *

For Natives there will be at least two vacancies, possibly more, on the reduced fee list.†

These vacancies will be filled up by the Board of Visitors.

Further particulars will be supplied on application to the Principal.

* R5 per mensem. † R5 per mensem.

J. S. SLATER,
Professor in charge, Civil Engineering College.

SEEBPORE,
The 27th November, 1889.

POST OFFICE.

NOTIFICATIONS.

Unclaimed Letters held in the Calcutta General Post Office on 10th December, 1889.

Angelino, S.
Davis, Mrs. L. S.
Haseltine, H.
Howman, A. H.
Schvartz, L.
Syall, O. A.
Wroughten, W. R. & Co.

Letters marked "Care of Post Office."

Allchin, J.
Anderson, W.
Atkinson, F. S.
Bain, Donald.
Barker, F. W.
Barnes, W.
Barrington, H. E. W.
Bates, Miss E. K.
Bather, H. R.
Baxter, Mrs.
Baynton, W. M.
Becktord, C.
Belitski, R.
Bennett, J. J. T.
Berkeley, C. M.
Boland, J.
Boldchild, Capt. R. L.
Bolton, J. M. L.
Carrapactt, Mr.
Carpendale, W. M.
Claudius, Mrs. R. B.
Comar, Mrs. A.
Corfuld, Capt.
Courage, R.
Cox, Charles.
Curran, Miss M. A.
Davis, Mrs. G.
Deane, Miss Jewell.
DeJersey, J. E.
Drakeford, A.
Duff, George.
Edwards, A. B.
Elliston, Major.
Filleul, Rev. S. E. V.
Fisk, F. M.
Flack, F. F.
Fletcher, Neil.
Fowler, Miss.
Fraiser, H. C.
Freedman, J J.
Gibb, C.
Godwin, George.
Greve, E. C.
Hamilton, J. R.
Harper, A.
Hawksworth, Mrs.
Herklotts, A.
Hewett, A. B.
Hodwil, A.
Keane, J. J.
Lamb, E. G.
Landie, Miss E.
Latham, Mrs.
Leblan, Geo.
Lightfoot, Sydney.
Livermore, H. A.
Lloyd, Willis
MacBrayne, L.
Madden, J. H.
Maitland, A.
Marlly, Chas.
Homan.
McAdoo, Mr.
McKenzie, Mrs. D.
McNair, Miss.
Meyer, A. T.
Mitchel, Mrs. D.
Nicolaieff, Alex.
Owen, T. C. S.
Partridge, Guard.
Penny, A. S.
Percival, Percy.
Rancourt, E. DeM
Ray, F.
Rennard, J. R.
Revie, S.
Robins, J.
Rogerson, Miss A.
Rubie, Phil. C.
Sander, C. J.
Shrewsbury, Miss.
Sisam, Rev. W. B.
Smith, M. O.
Stather, C.
Stevens, John.
Taylor, C.
Thompson & Co.
Tomkyns, Geo.
Waddell, Alex.
Wallace, Henry.
Walter, F.
Westmacott, H. H.
Williamson, C.
Winckley, Mrs.
Winter, William.
Wood, E. F. H.
Woodhouse, G.
Young, W.

Registered Letters.

Bennett, J. J. T.
Eglinton, C. A.
Guiseppe, Celestini.
MacLeod, D. J
Madden, J. H.
West, P. H.

Unclaimed Letters held in the Barrackpore Post Office on the 9th December, 1889.

Achura, Mrs. T. H.
Cannall, Maj.-Genl. M. W.
Corbett, R. dela Cour.
Debonceicas, Dr. P.
Fergusson, H. F.
Gerry, W.
Hasting, S. J. S.
Haswell, N.
Howatson, F. P. A.
Hudson, Mrs. M. E.
Jehnston, G.
King, Peter W.
Presgent, Mr.

JOHN OWENS,
Offg. Presidency Postmaster, Calcutta.

The 14th December, 1889.

SEA AND FOREIGN MAILS.

Mails for	Date of closing at Calcutta.	Route by which despatched.
Egypt, Europe, America, Cape Colonies, through United Kingdom	1889. 17th Dec.	Per P. & O. Str. from Bombay.
Ditto (Book Post and Pattern Packets) . . .	16th ,,	Ditto.
Ceylon, Straits Settlements, Netherlands India, Labuan, Bankok (Siam), Philippine Islands, China and Japan . . .	16th ,,	Ditto.
Australia, New Zealand and Tasmania	16th ,,	Ditto.
Straits, China and Japan . .	19th ,,	Per Steamer *Wingsang*.
Rangoon and Moulmein . .	17th ,,	Per Steamer *Madura*.
Ditto ditto . .	20th ,,	Per Steamer *Coconada*.
Akyab, Kyaukpyu, Sandoway and Rangoon	18th ,,	Per Steamer *Commilla*.
Port Blair	17th ,,	*Viâ Rangoon*.

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PART III.

Advertisements and Notices by Private Individuals and Corporations.

PROMISSORY NOTES.

Lost.

The Government of North-Western Provinces and Oudh Debenture, No. 000227, of the 4 per cent. loan of 1880, for ₹100, originally standing in the name of Salik Ram, and last endorsed by Mr. E. Feronde, the proprietor, to Ajoodhiapershad, by whom it was never endorsed to any other person. Payment of the above note and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is about to be made for the issue of a duplicate in favour of the proprietor.

AJOODHIAPERSHAD,
Banker, Cawnpur.

CAWNPUR,
The 31st August, 1889.

Stolen.

The undermentioned Government Promissory Notes, last endorsed to C. Chengalvaraya Naidu, the proprietor, by whom they were never endorsed to any other person. Payment of the notes in question and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is to be made for accrued interest and for the issue of duplicates in favour of the proprietor, after two years from date of last advertisement :—

Government Promissory Note, No. 197376, of the 4 per cent. loan of the 1st May, 1865, for ₹1,000, originally standing in the name of Bolly Chand Roy.

Government Promissory Note, No. 202844, of the 4 per cent. loan of the 1st May, 1865, for ₹2,000, originally standing in the name of Accountant General, Madras.

Government Promissory Note, No. 110326, of the 4 per cent. loan of the 1st May, 1865, for ₹1,000, originally standing in the name of Commercial Mortgage Bank of India, London and China.

Government Promissory Note, No. 110324, of the 4 per cent. loan of the 1st May, 1865, for ₹1,000, originally standing in the name of Commercial Mortgage Bank of India, London and China.

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Government Promissory Note No. 143101, of the 4 per cent. loan of the 1st February, 1843, for ₹1,000, originally standing in the name of V. Canacavully Ammall.

C. CHENGALVARAYA NAIDU,
Residing at Siruvungunam,
Madurantakam Taluq,
Chingleputt District.

MADRAS,
The 4th December, 1889.

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PART IV.

Acts of the Governor General's Council assented to by the Governor General.

GOVERNMENT OF INDIA.

LEGISLATIVE DEPARTMENT.

The following Act of the Governor General of India in Council received the assent of His Excellency the Governor General on the 13th December, 1889, and is hereby promulgated for general information :—

ACT NO. XVIII OF 1889.

THE CENTRAL PROVINCES MUNICIPAL ACT.

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The Central Provinces Municipal Act, 1889.

(Chapter I.—Preliminary.—Sections 1-5. Chapter II.—Organisation of Committees.—Sections 6-7.)

An Act to make better provision for the Organisation and Administration of Municipalities in the Central Provinces.

WHEREAS it is expedient to make better provision for the organization and administration of municipalities in the Central Provinces; It is hereby enacted as follows:—

CHAPTER I.

PRELIMINARY.

Title, extent and commencement.

1. (1) This Act may be called the Central Provinces Municipal Act, 1889.

(2) It extends to the territories for the time being administered by the Chief Commissioner of the Central Provinces; and

(3) It shall come into force on the first day of January, 1890.

XI of 1873.

Repeal.

2. (1) The Central Provinces Municipal Act, 1873, is hereby repealed:

(2) But all municipalities constituted, committees established, limits defined, appointments, rules, orders and bye-laws made, notifications and notices issued, taxes and rates imposed, contracts entered into and suits instituted under the said Act, or under any enactment thereby repealed, shall, so far as may be, be deemed to have been respectively constituted, established, defined, made, issued, imposed, entered into and instituted under this Act.

Definitions.

3. In this Act, unless there is something repugnant in the subject or context,—

(1) "municipality" means a local area declared by or under this Act to be a municipality:

(2) "committee" means a municipal committee established by or under this Act:

(3) "street" includes any way, road, lane, square, court, alley, passage or open space, whether a thoroughfare or not, over which the public have a right of way, and also the roadway and footway over any public bridge or causeway:

(4) "owner", used with reference to any building or land, includes the person who is receiving the rent of the building or land, whether on his own account or as agent or trustee, or who would so receive the rent if the building or land were let to a tenant:

(5) "prescribed" means prescribed by rules made under this Act by the Local Government.

Notification of intention to constitute a municipality.

4. (1) The Local Government may, by notification published in the official Gazette and in the prescribed manner within the local area affected, declare its intention to constitute as a municipality under this Act any town or any group of towns in the immediate neighbourhood of one another.

(2) Every notification under this section shall define the limits of the town or group of towns to which it refers, and may include within those limits any railway-station, village, building or land in the vicinity of any such town:

Provided that it shall not, without the previous sanction of the Governor General in Council, so include any part of a military cantonment.

Consideration of objections and constitution of the municipality.

5. (1) Any inhabitant of a local area in respect of which a notification has been published under the last foregoing section may, if he objects to the constitution of the proposed municipality, submit his objection in writing to the Local Government within three months from the date of the publication of the notification in the Gazette, and the Local Government shall take his objection into consideration.

(2) When three months from such date have expired, and the Local Government has considered the objections, if any, which have been submitted under sub-section (1), the Local Government may, by a notification in the official Gazette, declare the local area to be a municipality.

CHAPTER II.

ORGANIZATION OF COMMITTEES.

Constitution of Committees.

Number and appointment of members of committee.

6. (1) There shall be established for each municipality a committee having authority over that municipality and consisting of such number of members, not less than five, as may be prescribed.

(2) Such members may be appointed, in the prescribed manner, by virtue of their office, or by nomination, or by election, or some by one and some by any other of such methods.

(3) Not less than two-fifths of the members of a committee shall be persons other than salaried officers of the Government.

(4) Every appointment of a member shall be notified in the official Gazette.

Rules regarding term of office, wards, class-representation and elections of committees.

7. (1) The Local Government may make rules regarding—

(a) the term of office of members of committees;

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(Chapter II.—Organization of Committees.—Sections 8-14.)

(*b*) the division of any municipality into wards;

(*c*) the number of representatives to be appointed for each ward, and the manner of their appointment, whether by virtue of their office, or by nomination, or by election, or some by one and some by any other of such methods;

(*d*) the provision, if any, to be made for the special representation of any classes of the community;

(*e*) the qualifications of electors and of candidates for election;

(*f*) the registration of electors;

(*g*) the nomination of candidates, the time of election and the mode of recording votes; and

(*h*) any other matters regarding the system of representation and election.

(*2*) The Local Government may, in making such rules, direct that the breach of any provision thereof shall be punished with fine which may extend to fifty rupees.

Incorporation of committee.

8. Every committee shall be a body corporate by the name of the municipal committee of its municipality, shall have perpetual succession and a common seal, with power to acquire and hold property, both moveable and immoveable, and, subject to the rules under section 129, to transfer any property held by it, and to contract and to do all other things necessary for the purposes of its constitution, and may sue and be sued in its corporate name.

Appointment of president and vice-president.

9. (*1*) There shall be a president and vice-president of every committee.

(*2*) The Local Government may appoint the president or vice-president, or both of them, or may authorize any committee to elect its president or vice-president, or both of them, subject to such rules as may be prescribed in this behalf.

(*3*) The election of a president or vice-president shall not be valid until it has been confirmed by the Local Government and has been notified in the official Gazette.

(*4*) A president and vice-president shall hold office for such term as may be prescribed.

(*5*) When a person not already a member of the committee is appointed or elected president or vice-president, he shall, notwithstanding anything in the foregoing sections, become a member of the committee by virtue of his appointment or election, and shall continue to be a member so long as he holds office as president or vice-president.

Removal of president, vice-president and members of committee.

10. The Local Government may, at any time, remove the president or vice-president or any other member of a committee—

(*a*) if he refuses to act or becomes incapable of acting, or is declared insolvent, or is convicted of any such offence, or subjected by a Criminal Court to any such order, as implies, in the opinion of the Local Government, a defect of character which unfits him to be the president or vice-president or a member of the committee;

(*b*) if he, without an excuse sufficient in the opinion of the Local Government, absents himself for more than three consecutive months from the meetings of the committee or of a sub-committee appointed under section 19;

(*c*) if his continuance in office is, in the opinion of the Local Government, undesirable in the interests of the public or the municipality.

Conduct of Business.

Ordinary and special meetings.

11. (*1*) A meeting of a committee shall be either ordinary or special.

(*2*) Any business may be transacted at an ordinary meeting unless it is required by this Act or the rules thereunder to be transacted at a special meeting.

Time for holding meetings.

12. (*1*) A committee shall meet for the transaction of business at least once in every month at such time as may, from time to time, be fixed by bye-laws under section 17.

(*2*) The president or, in his absence, the vice-president may, whenever he thinks fit, and shall, on a requisition made in writing by not less than one-fifth of the members of the committee, convene either an ordinary or a special meeting at any other time.

Chairman of meeting.

13. (*1*) At every meeting of a committee the president, if present, shall preside as chairman.

(*2*) If, when any meeting is held, the office of president is vacant, or the president is absent from the meeting, and the vice-president is present, the vice-president shall preside as chairman.

(*3*) In any case not provided for in the foregoing portion of this section, the members present shall elect one of their number to be chairman of the meeting.

Quorum.

14. (*1*) The quorum necessary for the transaction of business at a special meeting of a committee shall be one-half of the committee.

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(Chapter II.—Organisation of Committees.—Sections 15-20.)

(2) The quorum necessary for the transaction of business at an ordinary meeting of a committee shall be such number or proportion of the members of the committee as may, from time to time, be fixed by bye-laws under section 17, but shall be not less than three:

Provided that, if at any ordinary or special meeting of the committee a quorum is not present, the chairman shall adjourn the meeting to such other day as he thinks fit, and the business which would have been brought before the original meeting if there had been a quorum present shall be brought before, and transacted at, the adjourned meeting, whether there is a quorum present thereat or not.

Vote of majority decisive.

15. Except as otherwise provided by this Act or by rules or bye-laws thereunder, all questions which come before any meeting of a committee shall be decided by a majority of the votes of the members present, and, in case of an equality of votes, the chairman of the meeting shall have a second or casting vote.

Record and publication of proceedings.

16. (1) Minutes of the proceedings at each meeting of a committee shall be recorded in a book to be kept for the purpose, shall be signed by the chairman of the meeting or of the next ensuing meeting, shall be published in the manner prescribed, and shall, at all reasonable times and without charge, be open to the inspection of any inhabitant of the municipality.

(2) A copy of every resolution passed by a committee at a meeting shall, within six days from the date of the meeting, be forwarded to the Deputy Commissioner of the district.

Bye-laws for conduct of business.

17. (1) Every committee may, from time to time, at a special meeting, with the previous sanction of the Local Government, make bye-laws consistent with this Act and the rules thereunder for regulating—

(a) the time and place of its meetings;

(b) the conduct of its business;

(c) the quorum necessary for the transaction of business at ordinary meetings;

(d) the division of duties among the members of the committee;

(e) the duties, salaries, appointment, suspension, fining and removal of the officers and servants of the committee;

(f) the persons by whom receipts may be granted on behalf of the committee for money received under this Act; and

(g) all other similar matters.

(2) In the case of such officers and servants as may be prescribed, all orders of a committee fining or removing an officer or servant shall be appealable to the Deputy Commissioner.

Joint Committees.

Joint committees.

18. (1) A committee may, from time to time, concur with any other committee, or with a district council, or with an independent local board, or with a cantonment-authority, or with more than one such committee, council, board or authority, in appointing, out of their respective bodies, a joint committee for any purpose in which they are jointly interested, and in appointing a chairman of the joint committee and in delegating to any such joint committee any power which might be exercised by either or any of the committees, councils, boards or authorities, and in framing and modifying regulations as to the proceedings of any such joint committee, and as to the conduct of correspondence relating to the purpose for which the joint committee is appointed.

(2) If any difference of opinion arises between committees, councils, boards or authorities acting under this section, the decision thereon of the Commissioner of the division if the areas under the committees, councils, boards or authorities are in the same division, or of the Local Government if those areas are in different divisions, shall be final.

Sub-committees.

Sub-committees.

19. (1) With the previous sanction of the Local Government, a committee may, from time to time, appoint the members appointed for any one or more wards to be a sub-committee for the management of the ward or wards, and may delegate to the sub-committee all or any of the powers of the committee to be exercised within the ward or wards subject to such conditions as may be prescribed.

(2) The sub-committee shall, if necessary, from time to time appoint in the manner prescribed one of its members to be chairman of the sub-committee.

Officers and Servants.

Appointment of secretary.

20. (1) Every committee shall, from time to time, at a special meeting and subject to the approval of the Local Government, appoint one or more of its members, or, with the sanction of the Local Government, any other person or persons, to be its secretary or secretaries, and may at a like meeting and subject to the like approval remove any person so appointed.

(2) When a member of the committee is appointed to be secretary he shall receive no

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(Chapter II.—Organization of Committees.—Sections 21-27.)

remuneration in respect of his services. In other cases the committee may, with the previous sanction of the Local Government, assign to a secretary such salary as the committee thinks fit.

(3) Every sub-committee may, from time to time, appoint and remove its secretary in the like manner and subject to the like approval and with the like sanction as provided in the case of a committee by sub-section (1), and the provisions of sub-section (2) shall apply to a secretary of a sub-committee.

Employment of other officers and servants.

21. Subject to the other provisions of this Act, and to such rules as the Local Government may make prescribing the qualifications requisite in the case of persons appointed to offices requiring professional skill, a committee may employ, in addition to its secretary, such other officers and servants as may be necessary or proper for the efficient execution of its duties, and may assign to such officers and servants such pay as it thinks fit.

Power to prevent extravagance in establishments.

22. If, in the opinion of the Commissioner of the division, the number of persons employed by a committee as officers or servants, or whom the committee propose to employ as such, or the remuneration assigned by the committee to those persons or any of them, is excessive, the committee shall, on the requirement of the Commissioner, reduce the number of those persons or the remuneration, as the case may be:

Provided that the committee may appeal against any such requirement to the Local Government, and the decision of the Local Government on any such appeal shall be final.

Pensions of Government officials serving committees.

23. In the case of a Government official a committee may—

(1) if his services are wholly lent to it, subscribe for his pension or gratuity and leave-allowances in accordance with the rules of the Civil Service Regulations for the time being in force; and

(2) if he devotes only a part of his time to the performance of duties in behalf of the committee, make a contribution on account of his pension or gratuity and leave-allowances in such proportion as may be determined by the Government.

Pensions of others.

24. In the case of an officer or servant not being a Government official, a committee may, with the previous sanction of the Local Government,—

(1) grant him leave-allowances and, if he is not entitled to pension, or if his monthly pay be less than ten repees, a gratuity; and,

(2) if empowered in this behalf by the Local Government,—

(a) subscribe on his behalf for pension or gratuity under the rules of the Civil Service Regulations for the time being in force; or

(b) purchase for him from the Government or otherwise an annuity on his retirement:

Provided that no pension, gratuity, leave-allowance or annuity shall exceed the sum to which, under the Civil Service Regulations for the time being in force, the officer or servant would be entitled if the service had been service under Government.

Contracts.

Authority to contract.

25. (1) A committee may delegate to one or more of its members or to a secretary the power of entering on its behalf into any particular contract whereof the value or amount does not exceed two hundred rupees or into any class of such contracts.

(2) A contract whereof the value or amount exceeds two hundred rupees shall not be entered into until it has been sanctioned by the committee at a meeting.

Mode of entering into contracts.

26. (1) Every contract made by or on behalf of a committee whereof the value or amount exceeds twenty rupees shall be in writing.

(2) Every such contract shall be signed by the president or vice-president and a secretary:

Provided that the committee may delegate to one or more of its members or to a secretary the power of signing any contracts which he or they is or are empowered to enter into under section 25, sub-section (1).

(3) If a contract to which this section applies is entered into otherwise than in conformity therewith, it shall not be binding on the committee.

Privileges and Liabilities.

Bar of suit in absence of notice.

27. (1) No suit shall be instituted against a committee or any of its officers or any person acting under its direction for anything done or purporting to be done under this Act, until the expiration of two months next after notice in writing has been, in the case of a committee, delivered or left at its office and, in the case of an officer or person, delivered to him or left at his office or usual place of abode, stating the cause of action, the name and place of abode of the intended plaintiff and the relief which he claims.

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(Chapter II.—Organization of Committees.—Section 28.

Chapter III.—Taxation and Municipal Fund.—Sections 29—30.)

(2) Unless service of such notice be proved the Court shall dismiss the suit.

(3) Every such suit shall be dismissed unless it is instituted within six months from the date of the accrual of the alleged cause of action.

(4) If it is proved to the satisfaction of the Court that before the suit was instituted tender of sufficient amends had been made to the plaintiff, the plaintiff shall not recover his costs or anything beyond the amount of such tender, and shall defray the costs of the defendant in the suit.

(5) This section shall not apply to any suit instituted under section 54 of the Specific Relief Act, 1877.

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Liability of members for loss, waste or misapplication.

28. Every person shall be liable for the loss, waste or misapplication of any money or other property belonging to, or under the control of, the committee, if such loss, waste or misapplication is a direct consequence of his neglect or misconduct while a member of the committee, and a suit for compensation for the same may be instituted against him by the committee with the previous sanction of the Commissioner of the division, or by the Secretary of State for India in Council.

CHAPTER III.

TAXATION AND MUNICIPAL FUND.

Taxation.

Taxes which may be imposed.

29. Subject to any general rules or special orders which the Governor General in Council may make in this behalf, a committee may, for the purposes of this Act, impose, with the sanction hereinafter specified in each case and in the manner prescribed by section 30, any of the following taxes, namely :—

(1) with the previous sanction of the Local Government,—

(a) a tax on houses, buildings or lands situate within the municipality, not exceeding seven and a half per centum of the gross annual letting value of the houses, buildings or lands;

(b) a tax on persons occupying houses, buildings or lands within the municipality according to their circumstances and property within the municipality ;

(c) a tax on persons exercising any profession or art, or carrying on any trade or calling, in the municipality ;

(d) a tax on all or any vehicles or animals used for riding, driving, draught or burden when such vehicles or animals are kept within the municipality ;

(e) a tax on vehicles and animals used as aforesaid entering the municipality, and on boats moored therein ;

(f) an octroi on goods or animals brought within the municipality for consumption or used therein ;

(g) market-dues on dealers using any building, structure, market, bázár or ganj belonging to or under the control of the committee, or exposing goods for sale in any place belonging to the Government or to the committee or under its control;

(h) fees on the registration of cattle sold within the municipality ;

(i) a latrine or conservancy cess upon private latrines, premises or compounds cleansed by municipal servants, or a cess for the use of public latrines ; and

(j) a water-rate when water is supplied by the committee :

(2) with the previous sanction of the Local Government and of the Governor General in Council, any other tax.

Procedure in imposing taxes.

30. (1) A committee may resolve at a special meeting to propose the imposition of any tax for the purposes of this Act.

(2) When a resolution has been passed under sub-section (1) the committee shall publish in the manner prescribed a notice defining the class of persons or description of property proposed to be taxed, the amount or rate of the tax to be imposed, and the system of assessment to be adopted.

(3) Any inhabitant of the municipality objecting to the proposed tax may, within a month from the publication of the notice, submit his objection in writing to the committee, and the committee shall, at a special meeting, take his objection into consideration.

(4) If no objection is submitted within the said period of a month under sub-section (3), or if the objections so submitted, having been considered as aforesaid, are deemed insufficient, the committee may forward its proposals to the Local Government with the objections, if any, which have been submitted as aforesaid.

(5) The Local Government on receiving proposals under sub-section (4) may sanction the same, or refuse to sanction them, or return them to the committee for further consideration.

(6) When the Local Government sanctions any proposals which, under section 29, clause (2), require the further sanction of the Governor General in Council, it shall submit those proposals to the Governor General in

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(Chapter III.—Taxation and Municipal Fund.—Sections 31—37.)

Council, with the objections, if any, received through the committee; and the Governor General in Council may sanction the proposals, or refuse to sanction them, or return them to the Local Government for further consideration.

(7) When the proposals of the committee have been sanctioned by the Local Government or by the Local Government and the Governor General in Council, as the case may be, the committee may, at a special meeting, direct the imposition of the tax in accordance with those proposals from such date as may be sanctioned by the Local Government.

Tax not valid for defect of form.

31. A tax imposed under this Act shall not be invalid for defect of form, and, when any property is described for the purpose of assessing any such tax, it shall be sufficient to describe it so that it shall be generally known, and it shall not be necessary to name the owner or occupier.

Taxes when payable.

32. Any tax imposed under this Act and payable periodically shall be payable on such dates and in such instalments, if any, as the committee, with the previous sanction of the Local Government, may, by rule, from time to time direct.

Power of committee to abolish or reduce tax.

33. A committee, by a resolution passed at a special meeting and confirmed by the Local Government, may abolish or reduce any tax imposed under this Act or suspend the operation of any tax within any part of the municipality for any specified period.

Power of Local Government to abolish or reduce tax.

34. For reasons to be recorded in writing the Local Government may exercise the powers conferred on a committee by the last foregoing section.

Recovery of taxes.

35. (1) Arrears of any tax imposed under this Act may be recovered, on application to a Magistrate having jurisdiction within the limits of the municipality, by the distress and sale of any moveable property belonging to the defaulter within those limits.

(2) If the arrear is due in respect of immoveable property, it shall, subject to any claim on behalf of Her Majesty, be a first charge on the property, and shall be recoverable, on application made in this behalf by the committee to the Deputy Commissioner of the district, as if the property were land assessed to land-revenue and the arrear were an arrear of such revenue due thereon:

Provided that nothing in this sub-section shall authorize the arrest of a defaulter.

Municipal Fund and Property.

Constitution of municipal fund.

36. There shall be formed for each municipality a municipal fund, and there shall be placed to the credit thereof—

(a) all sums received by or on behalf of the committee;

(b) all fines recovered from persons convicted of offences committed within the municipality against this Act or the rules thereunder or against section 34 of Act V of 1861 (*for the Regulation of Police*) or against Act III of 1867 (*to provide for the punishment of public gambling and the keeping of common gaming-houses*);

(c) the balance (if any) standing at the commencement of this Act at the credit of the municipal fund under the control of the committee.

Application of fund

37. (1) The committee shall set apart and apply annually out of the municipal fund—

(a) *first*, such sum as may be required for the payment of any amounts falling due on any loan legally contracted by it;

(b) *secondly*, such sum as may be required to meet the charges of its own establishment, including such subscriptions and contributions as are referred to in sections 23 and 24, and such sum as may be required for the maintenance of a police-establishment under Chapter IV;

(c) *thirdly*, such sum as may be required to pay the expenses of pauper lunatics sent to public asylums from the municipality, the expenses incurred in auditing the accounts of the committee, and such portion of the cost of the Provincial Departments for Education, Sanitation, Vaccination, Medical Relief and Public Works as may be held by the Local Government to be equitably debitable to the committee in return for services rendered to it by these Departments;

(d) *fourthly*, the cost of the construction and maintenance of buildings for the offices of the committee.

(2) Subject to the charges specified in sub-section (1) and to such rules as the Local Government may make with respect to the priority to be given to the several duties of the committee, the municipal fund shall be applicable to the payment, in whole or in part, of the charges and expenses incidental to the following matters within the limits of the municipality, and, with the sanction of the Commissioner of the division, to the payment of the like charges and expenses outside those limits when such

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(Chapter III.—Taxation and Municipal Fund.—Sections 38-39. Chapter IV.—Municipal Police.—Sections 40-41.)

application of the fund is for the benefit of the inhabitants of the municipality, namely :—

(*a*) the construction, maintenance, improvement, cleansing and repair of streets and public bridges, embankments, drains, latrines, tanks and water-courses ;

(*b*) the watering and lighting of the streets or any of them ;

(*c*) the construction, establishment and maintenance of schools, hospitals and dispensaries, and other institutions for the promotion of education or for the benefit of the public health, and of rest-houses, sarais, poor-houses, markets, encamping-grounds, recreation-grounds, gardens, parks, pounds and other works of public utility, and the control and administration of public institutions of any of these descriptions ;

(*d*) grants-in-aid to schools, hospitals, dispensaries, poor houses, leper-asylums and other educational or charitable institutions ;

(*e*) the training of teachers and the establishment of scholarships ;

(*f*) the giving of relief and the establishment and maintenance of relief-works in time of famine or scarcity ;

(*g*) the supply, storage and preservation from pollution of water for the use of men or animals ;

(*h*) the planting and preservation of trees ;

(*i*) the taking of a census, and the registration of births, marriages and deaths ;

(*j*) public vaccination and any other sanitary measure ;

(*k*) the holding of fairs and industrial exhibitions ; and

(*l*) all acts and things likely to promote the safety, health, welfare or convenience of the inhabitants.

Custody and investment of municipal fund.

38. (*1*) In places where there is a Government treasury or sub-treasury, or a bank to which the Government treasury business has been made over, the municipal fund shall be kept in the treasury, sub-treasury or bank.

(*2*) In places where there is no such treasury or sub-treasury or bank, the municipal fund may be deposited with any banker, or person acting as a banker, who has given such security for the safe custody and repayment on demand of the fund so deposited as the Local Government may in each case think sufficient.

(*3*) A committee may, from time to time, with the previous sanction of the Local Government, invest any portion of its municipal fund in securities of the Government of India or such other securities as the Governor General in Council may approve in this behalf, and vary such investments for others of the like nature. The income resulting from the securities and proceeds of the sale of the same shall be credited to the municipal fund.

Vesting of public property in committee.

39. (*1*) All streets, roads and bridges over which the public have a right of way, all tanks, wells, ghats, channels, sewers and drains within the municipality, not being private property or specifically excepted by an order of the Local Government, together with the pavements, stones and other materials thereof, and all erections, materials, implements and other things provided therefor, shall vest in and belong to the committee and shall be held and applied by it for the purposes of this Act.

(*2*) The Local Government may, by notification in the official Gazette, direct that any property which has vested under sub-section (*1*) in the committee shall cease to be so vested, and thereupon the property specified in the notification shall cease to be so vested, and the Local Government may pass such orders as it thinks fit regarding the disposal and management of such property.

CHAPTER IV.

MUNICIPAL POLICE.

Police-establishment.

40. (*1*) Every committee shall, unless it is relieved of this obligation by the Local Government, maintain a sufficient police-establishment for police requirements within municipal limits and for the performance of the duties imposed on the committee by this Act.

(*2*) Subject to the provisions of the Cantonments Act, 1889, the establishment maintained under sub-section (*1*) shall, as the committee with the approval of the Local Government may, from time to time, determine, be either a body of watchmen or a part of the general police-force under the Local Government within the meaning of section 2 of Act V of 1861, or partly one and partly the other; and it shall consist of such number of officers and men, and the officers and men shall receive such pay, leave-allowances, gratuities and pensions, as the committee may, from time to time, after consultation with the District Magistrate and the Inspector General of Police, and subject to the final decision of the Local Government, direct. XIII of 1889

Relief of committee from police-charges.

41. (*1*) The Local Government may relieve any committee of the whole or a part of the cost of the police-establishment, and may enter into a contract with the committee, on such terms as may be agreed on, that, in consideration of such relief, the committee shall pay periodically a sum not exceeding the amount thereof, or undertake any services within

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(Chapter IV.—Municipal Police.—Sections 42-44.)

(Chapter V.—Powers for Sanitary and other Purposes.—Sections 45-50.)

the municipality to which the municipal fund can properly be applied, and which are estimated to cost not more than the amount of the relief.

(2) When a committee is relieved under this section of the whole or a part of the cost of the police-establishment, the Local Government shall maintain such police-establishment as it considers necessary, and, subject to the provisions of the Cantonments Act, 1889, the establishment so maintained may be either a body of watchmen or a part of the general police-force under the Local Government within the meaning of section 2 of Act V of 1861, or partly one and partly the other.

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Appointment, liabilities and duties of municipal watchmen.

42. (1) If the establishment maintained under this Chapter is wholly or in part a body of watchmen, the watchmen shall—

(a) be under the orders of the District Superintendent of Police subject to the general control of the District Magistrate;

(b) be appointed and promoted, and be liable to dismissal, suspension, reduction or fine, under such rules as the Local Government may make in this behalf;

(c) perform such duties as the Local Government may, subject to the provisions of this Act, direct; and

(d) possess the same powers, be entitled to the same assistance, enjoy the same protection, be subject to the same responsibilities and be liable to the same penalties as if they were police-officers enrolled under Act V of 1861.

(2) Any person obstructing any such watchman in the discharge of his duties may be arrested without warrant by a police-officer or by any such watchman.

Duties of municipal police enrolled under Act V of 1861.

43. If the establishment maintained under this Chapter or any portion of such establishment is part of the general police-force, the Local Government may, notwithstanding anything in Act V of 1861 or in any other Act for the time being in force, define, subject to the provisions of this Act, the duties which the officers and men of the establishment or such portion thereof may or may not be required to perform.

Police-protection at fairs.

44. When special police-protection is, in the opinion of the Local Government, requisite on the occasion of any fair, agricultural show or industrial exhibition managed by a committee, or any religious ceremony or festival held within the municipality, the Local Government may provide such protection, and the committee shall pay the whole charge thereof or such portion of the charge as the Local Government may consider equitably debitable to it.

CHAPTER V.

POWERS FOR SANITARY AND OTHER PURPOSES.

Streets and Buildings.

Power to acquire land for building-sites adjoining new streets.

45. When any land is required for a new street or for the improvement of an existing street, the committee may proceed to acquire, in addition to the land to be occupied by the street, the land necessary for the sites of the buildings to be erected on the sides of the street.

Power to close streets.

46. The committee may close temporarily any street or any part thereof for the purpose of repairs, or for the purpose of constructing or repairing any sewer, drain, culvert or bridge, or for any other public purpose, and may divert, discontinue or permanently close any street vested in the committee and sell the land or such part thereof as is not required for the purposes of this Act.

Power to permit temporary occupation of streets or land.

47. The committee may grant permission in writing for the temporary occupation of any street or land vested in it for the purpose of depositing any building-materials or making any temporary excavation therein or erection thereon, subject to such conditions as it may prescribe for the safety or convenience of persons passing by or dwelling or working in the neighbourhood, and may charge fees for such permission, and may at its discretion withdraw the permission.

Power to attach brackets for lamps.

48. The committee may attach to the outside of any building brackets for lamps in such manner as not to occasion any injury thereto or inconvenience.

Names of streets and numbers of buildings.

49. The committee at a meeting may cause a name to be given to any street, and to be affixed on any building in such place as it thinks fit, and may also cause a number to be affixed to any building; and in like manner may, from time to time, cause such names and numbers to be altered.

Roofs and external walls not to be made of inflammable materials.

50. The committee at a meeting may direct that, within certain limits, to be fixed by it, the roofs and external walls of huts or other buildings shall not be made or renewed of grass, mats, leaves or other highly inflammable materials unless with the permission of the committee in writing; and the committee may, by notice, require any person who has disobeyed any such direction to remove or alter as it may think fit the roofs or walls so made or renewed.

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(*Chapter V.—Powers for Sanitary and other Purposes.—Sections 51-54.*)

Power to regulate line of buildings.

51. (*1*) If any building or part of a building projects beyond the front of the building on either side thereof, or beyond the regular line of a street, either existing or determined on for the future, the committee may, whenever the building or part has been either entirely or in greater part taken down or burnt down or has fallen down, require by notice the building or part, when being re-built, to be set back to or towards the said regular line or the front of the adjoining buildings; and the portion of the land added to the street by such setting back or removal shall become part of the street and shall vest in the committee:

Provided that the committee shall make full compensation to the owner for any damage he may sustain in consequence of his building or any part thereof being set back.

(*2*) The committee may, on such terms as it thinks fit, allow any building to be set forward for the improvement of the line of the street.

Notice of new buildings.

52. (*1*) Every person intending to erect or re-erect any building shall, if required to do so by rule made by the committee in this behalf, give notice in writing of his intention to the committee, and shall, if required to do so, submit a plan showing the levels at which the foundation and lowest floor are proposed to be laid, and specifications of the works intended to be constructed, and the materials to be used, and shall obey all written directions consistent with this Act which may be given by the committee within one month after receiving such notice, either prohibiting the erection or re-erection, if deemed likely to be injurious to the inhabitants of the neighbourhood, or in respect of all or any of the matters following, namely:—

(*a*) free passage or way in front of the building;

(*b*) space to be left about the building to secure free circulation of air and facilitate scavenging;

(*c*) ventilation and drainage;

(*d*) level and width of foundation, level of lowest floor and stability of structure; and

(*e*) the line of frontage with neighbouring buildings, if the building abuts on a street:

Provided that the committee shall make full compensation to the owner for any damage he may sustain in consequence of the prohibition of the re-erection of any building or of the committee requiring any land belonging to him to be added to the street.

(*1*) If any such building is erected or re-erected, wholly or in part, without such notice being given, or without the submission of particulars as aforesaid when required, or in contravention of the lawful directions of the committee issued within one month, the committee may by notice require the building to be altered or demolished, as it may deem necessary.

Explanation.—The expression "erect any building" includes erecting any wall and all additions and alterations which involve new foundations or increased superstructure on existing foundations, or the conversion into a dwelling-house of any building not originally constructed for human habitation, or the conversion into more than one dwelling-house of a building originally constructed as one dwelling-house only.

Removal of projections and obstructions.

53. (*1*) It shall not be lawful, unless with the written permission of the committee, for the owner or occupier of any building in a street to add to, or place against or in front of, the building any projection or structure overhanging, projecting into or encroaching on the street or into or on any drain, sewer or aqueduct therein.

(*2*) The committee may by notice require the owner or occupier of any building to remove or alter any projection, encroachment or obstruction built or placed against or in front thereof, if the same overhangs or projects into or encroaches on any street or projects into or encroaches on any drain, sewer or aqueduct in the street:

Provided that, in the case of a projection, encroachment or obstruction being lawfully in existence at the time of the passing of this Act, the committee shall make reasonable compensation to any person who suffers damage by the removal or alteration.

(*3*) The committee may give written permission to the owners or occupiers of buildings in streets to put up open verandahs, balconies or rooms projecting from any upper storey thereof to an extent beyond the line of the plinth or basement-wall, and at a height from the level of the ground or street, to be specified in the written permission.

Bathing and Washing Places.

Bathing and washing places.

54. The committee may set apart suitable places for the purpose of bathing, and may specify the times at which, and the sex of the persons by whom, such places may be used, and may also set apart suitable places for washing animals or clothes, or for any other purpose connected with the health, cleanliness or comfort of the inhabitants of the municipality;

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and may, by public notice, prohibit bathing, or washing animals or clothes, in any public place not so set apart, or at times or by persons other than those specified, and all other acts not so permitted which may render water in public places foul or unfit for use or may cause inconvenience or annoyance to persons using the bathing or washing places.

Deposit of Offensive Matter and Slaughter-places.

Removal and deposit of offensive matter.

55. The committee may fix places within or, with the approval of the Deputy Commissioner of the district, beyond the limits of the municipality for the deposit of refuse, rubbish or offensive matter of any kind or for the disposal of the dead bodies of animals, and may by public notice give directions as to the time, manner and conditions at, in and under which such refuse, rubbish or offensive matter or dead bodies of animals may be removed along any street and deposited at such places.

Places for slaughter of animals.

56. (1) The committee may, with the approval of the Deputy Commissioner of the district, fix and abolish places either within or without the limits of the municipality for the slaughter of animals for sale, or of any specified description of such animals, and may with the like approval grant and withdraw licenses for the use of such places, or, if they belong to, or are under the control of, the committee, charge rent or fees for the use of the same.

(2) When such places are fixed by the committee beyond municipal limits, it shall have the same power to make rules for the inspection and proper regulation of the same as if they were within those limits.

(3) When any such place has been fixed, no person shall slaughter for sale any such animal at any other place within the municipality.

Slaughter of animals for other purposes.

57. Whenever it appears to the Deputy Commissioner of the district to be necessary for the preservation of the public peace or order, he may, with the previous sanction of the Commissioner of the division, prohibit or regulate, by notification published in the manner prescribed, the slaughter within the limits of a municipality of animals, or of any specified description of animals, for purposes other than sale, and prescribe the mode and route in and by which meat shall be conveyed from the place where such animals are slaughtered.

Burial and Burning Places.

Powers in respect of burial and burning places.

58. (1) The committee may by public notice order any burial or burning ground which is, in its opinion, dangerous to the health of persons living in the neighbourhood to be closed from a date to be specified in the notice, and shall in such case, if no suitable place for burial or burning exists within a reasonable distance, provide a fitting place for the purpose.

(2) Private burial-places in such burial-grounds may be excepted from the notice, subject to such conditions as the committee may impose in this behalf:

Provided that the limits of such burial-places are sufficiently defined, and that they shall only be used for the burial of members of the family of the owners thereof.

(3) No burial or burning ground, whether public or private, shall be made or formed, after the commencement of this Act, without the permission in writing of the committee.

Removal of corpses.

59. The committee may by public notice prescribe routes for the removal of corpses to burial or burning places.

Inflammable Materials.

Inflammable materials.

60. The committee may, where it appears to it to be necessary for the prevention of danger to life or property, by public notice prohibit all persons from stacking or collecting dry grass, straw or other inflammable materials, or placing mats or thatched huts or lighting fires in any place or within any limits specified in the notice.

Powers of Entry and Inspection.

Inspection of privies, drains and cesspools.

61. (1) The committee, by any person authorized by it in this behalf, may, after giving six hours' notice to the occupier or, if there is no occupier, to the owner of any building or land in which any privies, drains or cesspools are situate, inspect any such privies, drains or cesspools at any time between sunrise and sunset, and may, if necessary, cause the ground to be opened where the committee or person may think fit for the purpose of preventing or removing any nuisance arising from the privies. drains or cesspools.

(2) If, on such inspection, it appears that the opening of the ground was necessary for the prevention or removal of a nuisance, the expenses thereby incurred shall be paid by the owner or occupier of the building or land; but if it is found that no nuisance exists, or but for such opening would have arisen, the ground shall be closed and made good as soon as may be, and the expense of opening, closing and making it good shall be borne by the committee.

Power to enter and inspect buildings.

62. The committee, by any person authorized by it in this behalf, may after giving twenty-four hours' notice to the occupier or,

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if there is no occupier, to the owner of any building, at any time between sunrise and sunset enter and inspect the building, and may by notice direct all or any part thereof to be forthwith internally or externally lime-washed, disinfected or otherwise cleansed for sanitary reasons.

Other powers of entry on buildings or land.

63. The committee, by any person authorized by it in this behalf, may, after giving twenty-four hours' notice to the occupier or, if there is no occupier, to the owner of any building or land, at any time between sunrise and sunset—

(*a*) enter on and survey and take levels of any land;

(*b*) enter, inspect and measure any building for the purpose of valuation;

(*c*) enter into any building or on any land for the purpose of examining works under construction, of ascertaining the course of sewers or drains or of executing or repairing any work which the committee is by this Act empowered to execute or maintain.

Power to enter for discovery of animals or vehicles liable to taxation.

64. The committee, by any person authorized by it in this behalf, may, at any time between sunrise and sunset, enter and inspect any stable, coach-house or other place wherein there is reason to believe that there is any animal or vehicle which is liable to taxation under this Act and for which a license has not been duly taken out.

Power to inspect places for sale of food or drink, &c., and to seize unwholesome articles exposed for sale.

65. (*1*) The committee, by any person authorized by it in this behalf, may, at all reasonable times, enter into and inspect any market, building, shop, stall or place used for the sale or storage of articles intended for food or drink for man, or as a slaughter-house, or for the sale of drugs, and inspect and examine any food or drink, animal or drug which may be there in; and, if any article of food or drink or any animal therein appears to be intended for the consumption of man and to be unfit therefor, may seize and remove the same, or, if the owner or the person in whose possession the same is found consents, may cause it to be destroyed or to be so disposed of as to prevent its being exposed for sale or used for such consumption;

and, in case any drug is reasonably suspected to be adulterated in such manner as to lessen its efficacy or to change its operation or to render it noxious, may remove the same, giving a receipt therefor, and may cause it to be brought before a Magistrate for inquiry whether any offence has been committed in respect thereof, and for his orders as to its disposal.

(*2*) If the committee, or any person authorized by it in this behalf, applies to purchase any article of food or drink exposed for sale, and tenders the price for a quantity such as may be reasonably requisite for the purpose of analysis, the person exposing the same for sale shall be bound to sell such quantity.

Power of entry for purpose of scavenging.

66. (*1*) The committee may provide for the performance by its agents of the duties usually performed by sweepers in respect of any building or land, or of any privy, drain, cesspool or other receptacle for offensive matter pertaining to any building or land with the consent of the occupier of the building or land or without such consent if the occupier fails to make arrangements to the satisfaction of the committee for the performance of such duties.

(*2*) When the committee has undertaken to provide for the performance by its agents of such duties as aforesaid, the persons employed by it to perform the same may enter on the property at all reasonable times so far as may be necessary for the proper discharge of those duties; and the committee, by any person authorized by it in this behalf, may enter on the property at all reasonable times for the purpose of ascertaining that such duties have been duly performed.

Precautions to be observed in entering dwelling.

67. When any building used as a human dwelling is entered under this Act, due regard shall be paid to the social and religious sentiments of the occupiers; and, before any apartment in the actual occupancy of any woman, who according to custom does not appear in public, is entered under this Act, notice shall be given to her that she is at liberty to withdraw, and every reasonable facility shall be afforded to her for withdrawing.

Water-pipes, Privies and Drains.

Troughs and pipes for rain-water.

68. The committee may by notice require the owner of any building in any street to put up and keep in good condition proper troughs and pipes for receiving and carrying the water from the roof and other parts thereof and for discharging the same so as not to cause injury to the street or inconvenience to persons passing along the street.

Provision of privies or cesspools.

69. (*1*) The committee may by notice require the owner of any building to provide, in such manner as the committee

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directs, any privy or cesspool, or additional privies or cesspools, which should in the opinion of the committee be provided for the building.

(2) The committee may by notice require any persons employing more than twenty workmen or labourers to provide such latrines and urinals as it may think fit and to cause the same to be kept in proper order and to be daily cleaned.

(3) The committee may by notice require the owner or occupier of any building or land to have any privy provided for the same shut out by a sufficient roof and wall or fence from the view of persons passing by or dwelling in the neighbourhood, or to remove or alter, as the committee directs, any door or trapdoor of a privy opening on to any street or drain.

Repair and closing of privies, drains and cesspools.

70. (1) The committee may by notice require the owner or occupier of any building or land to repair or alter or put in good order any privy, drain or cesspool, or to close any cesspool belonging thereto.

(2) The committee may by notice require any person who constructs any new privy, drain or cesspool without its permission in writing, or contrary to its directions or regulations or to the provisions of this Act, or who constructs, rebuilds or opens any privy, drain or cesspool which the committee has ordered to be removed or stopped up or not to be made, to remove the privy, drain or cesspool, or to make such alteration therein as the committee thinks fit.

Unauthorised buildings over drains.

71. The committee may by notice require any person who without its permission in writing newly erects or rebuilds any building over any public sewer, drain, culvert, water-course or water-pipe vested in the committee to pull down or otherwise deal with the building as it thinks fit.

Removal of drains, latrines or cesspools near any source of water-supply.

72. The committee may by notice require any owner or occupier on whose land any drain, latrine, urinal, cesspool or other receptacle for filth or refuse for the time being exists within fifty feet of any spring, well, tank, reservoir or other source from which water is or may be derived for public use to remove or close the same within one week.

Power to require drainage of unwholesome tanks.

73. The committee may by notice require the owner or occupier of any building or land to cleanse, repair, cover, fill up or drain off any private tank, well, reservoir, pool or excavation therein which appears to the committee to be injurious to health or offensive to the neighbourhood:

Provided that, if for the purpose of effecting under this section any drainage it is necessary to acquire any land not belonging to such owner or occupier or to pay compensation to any other person, the committee shall provide the land or pay the compensation.

Dangerous Buildings and Places.

Power to require buildings, wells, tanks or excavations to be secured.

74. If any building, or any well, tank or other excavation, is for want of sufficient repair, protection or enclosure dangerous to persons passing by or dwelling or working in the neighbourhood, the committee may by notice require the owner or occupier thereof to repair, protect or enclose the same; and, if it appears to the committee to be necessary in order to prevent imminent danger, the committee shall forthwith take such steps as are necessary to avert the danger.

Power to require building, wall or structure in ruinous or dangerous state to be removed or repaired.

75. If any building, wall or structure or anything affixed thereto is deemed by the committee to be in a ruinous state or in any way dangerous, it may by notice require the owner or occupier thereof forthwith either to remove the same or to cause such repairs to be made to the building, wall or structure or anything affixed thereto as the committee considers necessary for the public safety; and, if it appears to the committee to be necessary in order to prevent imminent danger, the committee shall forthwith take such steps as are necessary to avert the danger.

Buildings and Grounds in Insanitary Condition.

Power to require owner to clear away noxious vegetation.

76. The committee may by notice require the owner or occupier of any land to clear away and remove any thick or noxious vegetation or undergrowth which appears to the committee to be injurious to health or offensive to the neighbourhood.

Power to require owner to trim hedges and trees bordering on street.

77. The committee may by notice require the owner or occupier of any land to cut or trim, within three days, the hedges standing on the land and bordering on any street, or the branches of trees growing on the land and overhanging any street and obstructing the same or causing danger thereto, or so overhanging any well, tank or other source from which water is derived for public use as to be likely to pollute the water thereof.

Power to require filthy buildings or land to be cleaned.

78. If the owner or occupier of any building or land suffers the same to be in a filthy or unwholesome state, the committee may by notice require him to cleanse the same

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or otherwise put it in a proper state within twenty-four hours.

Power to prohibit use for human habitation of buildings unfit for such use.

79. If any building appears to the committee to be unfit for human habitation in consequence of the want of proper means of drainage or ventilation or for other sufficient reason, the committee may by notice prohibit the owner or occupier of the building from using it for human habitation or suffering it to be so used, until the committee is satisfied that it has been rendered fit for such use.

Power to require untenanted buildings becoming a nuisance to be secured or enclosed.

80. The committee may by notice require the owner or person claiming to be the owner of any building or land which, by reason of abandonment or disputed ownership or other cause, remains untenanted and thereby becomes a resort of idle and disorderly persons or otherwise a nuisance, to secure or enclose the same within a reasonable time specified in the notice.

Power to prohibit cultivation, use of manure or irrigation injurious to health.

81. (1) If the Sanitary Commissioner reports that the cultivation of any description of crop or the use of any kind of manure or the irrigation of land in any specified manner in any place within the limits of any municipality is injurious to the health of persons dwelling in the neighbourhood, the Local Government may, by notification in the official Gazette, prohibit the cultivation of the crop, the use of the manure or the irrigation so reported to be injurious, or regulate it by imposing such conditions as may prevent the injury.

(2) When on any land to which the notification applies that description of crop has been cultivated, that kind of manure has been used or irrigation has been practised in that manner during the five years preceding the notification with such continuity as the ordinary course of husbandry admits of, compensation shall be paid from the municipal fund to all persons interested in that land for any damage caused to them by the prohibition or regulation.

Offensive and Dangerous Trades.

Regulation of offensive and dangerous trades.

82. (1) The owner or occupier of every place situate within the municipality and used for any of the following purposes, namely:—

melting tallow; or

boiling bones, offal or blood; or

as a soap-house, oil-boiling house, dyeing-house or tannery; or

as a brick-kiln, pottery or lime-kiln; or

as any other manufactory or place of business from which offensive or unwholesome smells arise; or

as a yard or depôt for trade in hay, straw, thatching grass, wood or coal, or other dangerously inflammable material; or

as a store-house for kerosine, petroleum, naphtha or any inflammable oil, spirit or explosive substance;

shall register the same in a book to be kept by the committee for the purpose.

(2) No place shall be newly used for any of the said purposes except under a license from the committee, which shall be renewable annually.

(3) The license shall not be withheld unless the committee considers that the business which it is intended to establish or maintain would be offensive or dangerous to persons residing in or frequenting the immediate neighbourhood.

(4) The committee may charge fees for such licenses, and may impose such conditions in respect thereof as it may think necessary.

Power to prohibit such trades.

83. If it is shown to the satisfaction of the committee, at a meeting, that any place registered or licensed under the last foregoing section is a nuisance to the neighbourhood or likely to be dangerous to life, health or property, the committee may by notice require the occupier of the place to discontinue the use thereof, or to use the place in such manner as will, in the opinion of the committee, render it no longer a nuisance or dangerous.

Power to make and enforce Rules.

Power to make rules.

84. (1) A committee may, from time to time, at a special meeting, make rules consistent with this Act—

(a) for protecting from injury or interference anything within the municipality being the property of Her Majesty or of the committee;

(b) for prohibiting or controlling the establishment or maintenance of markets, sarais, halting-places and slaughter-houses, and inspecting and regulating the same and any places of public entertainment and resort;

(c) for licensing, controlling and regulating the practice of brokers, measurers and weighmen practising their calling in public places within the municipality;

(d) for prescribing the standard weights and measures to be used within the municipality;

(e) for controlling and regulating the use and management of burial and burning grounds;

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(*f*) for prescribing the means by which the owner or occupier of any place which is a factory within the meaning of the Indian Factories Act, 1881, is to provide for the consumption of the smoke of any chimney or furnace so as to prevent the smoke from being a nuisance to any person in the neighbourhood; XV of 1881.

(*g*) for rendering licenses necessary for the proprietors or drivers of vehicles, boats or animals plying for hire within the limits of the municipality, and fixing the fees payable for such licenses and the conditions on which they are to be granted and may be revoked;

(*h*) for limiting the rates which may be demanded for the hire of any carriage, cart, boat or other conveyance, or of animals hired to carry loads, or for the services of persons hired to carry loads where those conveyances, animals or persons are hired within the municipality for a period not exceeding twenty-four hours, or for a service which would ordinarily be performed within twenty-four hours;

(*i*) for securing a proper registration of births, marriages and deaths;

(*j*) for the proper regulation of buildings let in lodgings or occupied by more than one family;

(*k*) for the supervision and regulation of public cisterns, water-standards, wells, tanks, springs or other sources of public water-supply; and, when water is supplied from a public source to any private premises, for regulating and controlling such supply;

(*l*) for prohibiting the offering of meat or any specified description of meat for sale except at a shop or stall or in a market-place;

(*m*) for controlling and regulating the duties of sweepers employed by the committee and prescribing the conditions on which they may withdraw from employment;

(*n*) when the collection of an octroi-tax has been sanctioned, for fixing octroi-limits for the purposes of that tax; and,

(*o*) generally, for carrying out the purposes of this Act.

(*2*) In making any rule under this section a committee may direct that a breach of it shall be punished with fine which may extend to fifty rupees, and, when the breach is a continuing breach, with further fine which may extend to five rupees for every day after the first during which the breach continues.

(*3*) A rule under this section shall not come into force until it has been confirmed by the Local Government and published for the prescribed time and in the prescribed manner.

(*4*) Notwithstanding anything in the foregoing portion of this section, the committee of a municipality in which the Hackney Carriage Act, 1879, is in force shall not make rules under sub-section (*1*) in respect of any vehicles to which that Act applies. XIV of 1879.

Power to prohibit commission of public nuisances.

85. Subject to any orders which the Local Government may make in this behalf, a committee may order any person not to do, or not to omit to do, within the municipality, anything the doing of, or the omission to do, which is a public nuisance under the Indian Penal Code. XLV of 1860.

Powers as to conditional orders in respect of certain acts and omissions.

86. (*1*) The Local Government may invest, within the limits of the municipality, a committee with the powers of a District Magistrate as described in section 133 of the Code of Criminal Procedure, 1882, and with power to make conditional orders of the nature referred to in that section, in respect of all or any acts or omissions punishable under rules made in exercise of the power conferred by section 84, sub-section (*1*), clauses (*a*), (*b*), (*e*), (*j*) and (*k*). X of 1882.

(*2*) Sections 133 to 142 (both inclusive) of the Code of Criminal Procedure, 1882, shall, so far as they can be made applicable, apply to all proceedings taken in exercise of these powers:

Provided that for the purposes of such proceedings, section 133 of the Code shall be read as if for the words "before himself or some other Magistrate of the first or second class" the words "before the District Magistrate or some Magistrate of the first or second class appointed by him in this behalf" were substituted.

(*3*) The Local Government may, whenever it thinks fit, withdraw the powers with which it has under this section invested a committee.

Delegation of powers under sections 85 and 86.

87. A committee may, at a special meeting, delegate to one or more sub-committees of its members any of the powers which are vested in the committee by section 85, or with which the committee may have been invested under section 86.

Supplemental.

Execution of acts required to be done by any notice.

88. (*1*) When any notice under this Chapter requires any act to be done for which no time is fixed by this Act, the notice shall fix a reasonable time for doing the same.

(*2*) When the owner or occupier of any building or land fails to comply with the terms of any notice under this Chapter requiring him to do any act in, upon or in respect to that

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building or land, the committee may, after six hours' notice, cause the act to be done by its officers.

Recovery of costs of execution.

89. (1) Where the owner or occupier of property is required under this Act by the committee to execute any work and makes default in complying with the requisition, and the committee executes the work, the committee may recover the cost of the work from the person in default.

(2) If the person in default is the owner, the committee may, by way of additional remedy, recover the whole or any part of the cost from the occupier, and in such case the occupier may deduct any sum paid by him under this sub-section from the rent due or from time to time accruing due from him to the owner of the property in respect of which the payment is made, or may otherwise recover such sum from the owner.

(3) An occupier shall not be required to pay under sub-section (2) any greater sum than the amount of rent which is for the time being due from him to the owner, or which, after demand for payment of the money payable by him to the committee and notice not to pay rent without first deducting the amount so demanded, becomes payable by him to the owner, unless he refuses on application to him by the committee truly to disclose the amount of his rent and the name and address of the person to whom it is payable; but the burden of proof that the sum so demanded by the committee from the occupier exceeds the rent which was due at the time of the demand, or which has since accrued due, shall lie on the occupier.

(4) All money recoverable by a committee under this section may be recovered either by suit, or on application to a Magistrate having jurisdiction within the municipality by distress and sale of the moveable property of the person from whom the money is recoverable, and if payable by the owner of property shall, until it is paid, be a charge on the property.

(5) Nothing in this section shall affect any contract between an owner and an occupier.

Compensation out of municipal fund.

90. (1) The committee may make compensation out of the municipal fund to any person sustaining any damage by reason of the exercise of any power vested in the committee, its officers or servants, under this Act, and shall, subject to the other provisions of this Act, make such compensation where the person sustaining the damage was not himself in default in the matter in respect of which the power was exercised.

(2) If any dispute arises touching the amount of any compensation which the committee is required by this Act to pay for injury to any building or land, it shall be settled in such manner as the parties may agree, or, in default of agreement, in the manner provided by the Land-acquisition Act, 1870, sections 3, 8 to 42, 51 to 53, and 56 to 59, so far as they can be made applicable. X of 1870.

Appeals against certain orders of committee.

91. (1) Any person aggrieved by any order made by a committee under the powers vested in it by section 58, 79 or 83 may appeal within thirty days from the date thereof to the Deputy Commissioner of the district; and no such order shall be liable to be called in question otherwise than by such appeal:

Provided that, if the Deputy Commissioner is himself a member of the committee, the appeal shall lie to the Commissioner of the division or other officer empowered by the Local Government in this behalf.

(2) The appellate authority may, for sufficient cause, extend the period hereby allowed for appeal.

(3) The order of the appellate authority confirming, setting aside or modifying the order appealed against shall be final:

Provided that the order appealed against shall not be confirmed, set aside or modified until the appellant and the committee have had reasonable opportunity of being heard.

CHAPTER VI.

OFFENCES AND PENALTIES.

Penalty for depositing or throwing earth or materials, or refuse, rubbish or offensive matter on roads or into drains.

92. Whoever, without the permission in writing of the committee or in disregard of its orders, throws or deposits, or permits his servants or members of his household under his control to throw or deposit, earth or materials of any description, or refuse, rubbish or offensive matter of any kind, upon any street or public place, or into any public sewer or drain or any drain communicating therewith, shall be punished with fine which may extend to twenty rupees.

Penalty for causing or allowing sewage to flow upon a public place.

93. Whoever, without the permission in writing of the committee, causes or allows the water of any sink, sewer or cesspool, or any other offensive matter, to flow, drain or be put upon any street or public place or into any sewer or drain not set apart for the purpose, shall be punished with fine which may extend to twenty rupees.

Penalty for non-removal of filth.

94. Whoever, being the owner or occupier of any building or land, keeps or allows to be kept for more than twenty-four hours, or otherwise than in some proper receptacle, any dirt, dung, bones,

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ashes, night-soil or filth or any noxious or offensive matter in or upon such building or land, or suffers any such receptacle to be in a filthy or noxious state, or neglects to employ proper means to cleanse and purify the same, shall be punished with fine which may extend to fifty rupees.

Penalty for making or altering drains without authority.

95. Whoever, without the permission in writing of the committee, makes or causes to be made, or alters or causes to be altered, any drain leading into any of the channels, sewers or drains vested in the committee, shall be punished with fine which may extend to fifty rupees.

Penalty for making or keeping latrines near any source of water-supply.

96. Whoever makes, without the permission in writing of the committee, or keeps for a longer time than one week after notice to remove or close issued under section 72, any drain, latrine, urinal, cesspool or other receptacle for filth or refuse within fifty feet of any spring, well, tank, reservoir or other source from which water is or may be derived for public use, shall be punished with fine which may extend to twenty rupees, and, when a notice has issued, with further fine which may extend to five rupees for each day during which the offence is continued after the lapse of the period allowed for removal.

Penalty for keeping animals so as to be injurious to health.

97. Whoever keeps any swine in disregard of any orders which the committee may give to prevent them from becoming a nuisance, or keeps any other animals so as to be injurious to health or to become a nuisance, shall be punished with fine which may extend to twenty rupees, and with further fine which may extend to five rupees for every day after the first during which the offence is continued.

Penalty for feeding animals on deleterious substances.

98. Whoever feeds or allows to be fed on deleterious substances, filth or refuse of any kind any animal which is kept for dairy purposes or may be used for food shall be punished with fine which may extend to fifty rupees.

Penalty for driving vehicles without proper lights.

99. Whoever drives any vehicle of any kind after dark in any street unless the vehicle is properly supplied with lights or there is sufficient moonlight to render lights unnecessary shall be punished with fine which may extend to twenty rupees.

Penalty for driving vehicles without proper means of control.

100. Whoever drives any vehicle without having the proper means of controlling the animal harnessed therein shall be punished with fine which may extend to twenty rupees.

Penalty for discharging fire-arms.

101. Whoever discharges fire-arms or lets off fire-works or fire-balloons, or flies kites, or engages in any game, in such a manner as to cause or be likely to cause danger to persons passing by or dwelling or working in the neighbourhood, or risk of injury to property, shall be punished with fine which may extend to twenty rupees.

Penalty for non-removal of elephants or camels on approach of a horse or bullock-cart.

102. Whoever, being an elephant-driver or camel-driver, omits on being requested to do so to remove his elephant or camel to a safe distance on the approach of a horse, whether ridden or driven, or of any vehicle drawn by bullocks, shall be punished with fine which may extend to twenty rupees.

Penalty for taking elephants along streets.

103. Whoever, contrary to any orders of the committee, takes an elephant along a street shall be punished with fine which may extend to twenty rupees.

Penalty for beating drum or sounding musical instrument.

104. Whoever, contrary to any orders of the committee made with the sanction of the Deputy Commissioner of the district, beats any drum or sounds any musical instrument, so as to cause annoyance to the public, shall be punished with fine which may extend to twenty rupees.

Penalty for suffering dogs to be at large.

105. Whoever, being the owner or person in charge of any dog which is likely to annoy or intimidate passengers, neglects to restrain it so that it shall not be at large without a muzzle in any street or public place, shall be punished with fine which may extend to twenty rupees.

Penalty for altering, obstructing or encroaching upon streets.

106. Whoever, without the permission in writing of the committee, alters, obstructs or encroaches upon any street, public sewer, drain or water-course, or displaces, takes up or alters the pavement or other materials or the fences or posts of any street or public place, or deposits building-materials or makes any hole or excavation on or in any street, shall be punished with fine which may extend to fifty rupees.

Penalty for quarrying, blasting, cutting timber or building.

107. Whoever quarries, blasts, cuts timber, or carries on building-operations in such a manner as to cause, or be likely to cause,

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danger to persons passing by, or dwelling or working in the neighbourhood, shall be punished with fine which may extend to fifty rupees.

Penalty for picketing animals and collecting carts.

108. Whoever, contrary to the orders of the committee, pickets animals or collects carts on any public ground, or uses any such ground as a halting-place for vehicles or animals of any kind or as a place of encampment, or causes or permits animals to stray, shall be punished with fine which may extend to twenty rupees.

Penalty for making or selling food when suffering from disease.

109. Whoever, when suffering from any infectious or contagious disease, makes or offers for sale any article of food for man shall be punished with fine which may extend to two hundred rupees.

Penalty for disturbing direction-posts or lamps.

110. Whoever, without being authorised by the committee, defaces or disturbs any direction-post or lamp-post, or extinguishes any light maintained by the committee in any street or public place, shall be punished with fine which may extend to twenty rupees.

Penalty for destroying or defacing names or numbers.

111. Whoever destroys, pulls down or defaces any name or number put up under section 49 by order of the committee, or puts up any different name or number, shall be punished with fine which may extend to twenty rupees.

Penalty for slaughtering for sale any animal contrary to section 56.

112. Whoever contrary to the provisions of section 56 slaughters for sale any animal at any place within the municipality other than the place fixed under that section shall be punished with fine which may extend to twenty rupees.

Penalty for slaughtering animal or conveying meat contrary to prohibition, regulation or order.

113. Whoever slaughters any animal or conveys meat from the place of slaughter contrary to any prohibition, regulation or order under section 57 shall be punished with fine which may extend to two hundred rupees.

Penalty for burying or burning corpse contrary to section 58.

114. If any person buries or burns, or causes or permits to be buried or burnt, any corpse in any burial or burning ground made or formed contrary to the provisions of section 58, or after the date fixed thereunder for closing the same, he shall be punished with fine which may extend to fifty rupees.

Penalty for carrying corpses by prohibited routes or so as to cause annoyance.

115. Whoever carries a corpse along a route prohibited by the committee or in a manner likely to cause annoyance to the public shall be punished with fine which may extend to twenty rupees.

Penalty for selling article of food or drink of a nature different from the article demanded.

116. (1) Whoever sells to the prejudice of any purchaser any article of food or drink for the consumption of man which is not of the nature, substance or quality of the article demanded by such purchaser shall be punished with fine which may extend to one hundred rupees.

(2) The provisions of sub-section (1) shall not apply in the following cases, namely :—

(a) when any matter or ingredient not injurious to health has been added to the food or drink, in order to make the food or drink fit, as an article of commerce, for carriage or consumption, and not with intent fraudulently to increase the bulk, weight or measure of the food or drink or to conceal the inferior quality thereof ;

(b) when the food or drink is unavoidably mixed with some extraneous matter in the process of collection or preparation.

(3) The provisions of this section apply to the purchase under section 65 of any article for the purpose of analysis.

Penalty for possession of food, drink or animal unfit for consumption.

117. If the owner or the person in possession of any food or drink or animal which is seized under section 65, sub-section (1), does not consent to the destruction or disposal of the same, the Magistrate, if it is proved that the food or drink or animal was intended for the consumption of man and is unfit therefor, may order the food or drink or animal to be destroyed or to be so disposed of as to prevent its being exposed for sale or used for the consumption of man, and may direct that such owner or person shall be punished with fine which may extend to one hundred rupees :

Provided that a person who is in possession of food or drink or of an animal as a carrier or bailee thereof shall not be liable to a fine under this section.

Penalty for refusing to sell food or drink.

118. Whoever, contrary to the provisions of section 65, sub-section (2), refuses to sell any article of food or drink shall be punished with fine which may extend to fifty rupees.

Penalty for cultivating, manuring or irrigating contrary to section 81.

119. If any person cultivates, uses manure or irrigates in disregard of the prohibition or conditions notified under section 81, sub-section (1), he shall be punished with fine which may extend to fifty rupees, and with a further fine which may

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(Chapter VII.—Control.—Sections 124-125.)

extend to five rupees for every day after the first during which the offence is continued.

Penalty for using places for offensive or dangerous trades without registration or license.

120. Whoever, contrary to the provisions of section 82, uses without registration or without a license any place for any purpose mentioned in that section shall be punished with fine which may extend to fifty rupees, and with further fine which may extend to ten rupees for every day during which the offence is continued after he has been convicted of such offence.

Penalty for using places for offensive or dangerous trades, after prohibitory notice.

121. Whoever, after notice has been given under section 83, uses any place or permits it to be used in such a manner as to be a nuisance to the neighbourhood or dangerous shall be punished with fine which may extend to two hundred rupees, and with further fine which may extend to forty rupees for every day during which the offence is continued after he has been convicted of such offence.

Penalty for disobedience to orders of committee not punishable under any other section.

122. Whoever disobeys any lawful directions given by the committee by public notice under the powers conferred upon the committee by the last foregoing Chapter, or any written notice lawfully issued by the committee under the powers so conferred, or fails to comply with the conditions subject to which any permission was given by the committee to him under those powers, shall, if the disobedience or omission is not an offence punishable under any other section, be punished with fine which may extend to fifty rupees, and, in the case of a continuing breach, with further fine which may extend to five rupees for every day after the first during which the breach continues:

Provided that, when the notice fixes a time within which a certain act is to be done and no time is specified in this Act, it shall rest with the Magistrate to determine whether the time so fixed was a reasonable time within the meaning of this Act.

Prosecution to be suspended in certain cases.

123. Any prosecution for an offence punishable under section 114, or section 121, or section 122, when the order which has been disobeyed is appealable, shall, when the Magistrate learns that an appeal has been instituted from the order which has been disobeyed, be suspended pending the decision of the appeal; and, if the order is set aside on appeal, disobedience thereto shall not be deemed an offence against the section.

CHAPTER VII.

CONTROL.

Control by Commissioner or Deputy Commissioner.

124. The Commissioner of the division or the Deputy Commissioner of the district (not being a member of the committee) may—

(*a*) enter on and inspect, or cause to be entered on and inspected, any immoveable property situate within the limits of his division or district and occupied by any committee or joint committee, or any work in progress within those limits under the direction of a committee or joint committee;

(*b*) by order in writing call for and inspect any book or document in the possession or under the control of any committee or joint committee having authority within those limits;

(*c*) by order in writing require any such committee or joint committee to furnish such statements, accounts, reports and copies of documents relating to the proceedings or duties of the committee or joint committee as he may think fit to call for; and

(*d*) record in writing, for the consideration of any such committee or joint committee, any observations which he may think proper in regard to the proceedings or duties of the committee.

Power to suspend action under Act.

125. (*1*) The Commissioner of the division or the Deputy Commissioner of the district may, by order in writing, suspend within the limits of the division or district, as the case may be, the execution of any resolution or order of a committee or joint committee, or prohibit the doing within those limits of any act, which is about to be done, or is being done, in pursuance of or under cover of this Act, if, in his opinion, the resolution, order or act is in excess of the powers conferred by law, or the execution of the resolution or order, or the doing of the act, is likely to lead to a breach of the peace, or to cause injury or annoyance to the public or to any class or body of persons.

(*2*) When a Commissioner or Deputy Commissioner makes any order under this section, he shall forthwith forward a copy thereof, with a statement of his reasons for making it, to the Local Government, which may thereupon rescind the order, or direct that it continue in force with or without modification, permanently or for such period as it thinks fit.

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(Chapter VII.—Control.—Sections 126-129.)

Extraordinary powers of Deputy Commissioner in case of emergency.

126. (1) In cases of emergency the Deputy Commissioner of the district may provide for the execution of any work or the doing of any act which a committee is empowered to execute or do, and the immediate execution or doing of which is in his opinion necessary for the service or safety of the public, and may direct that the expense of executing the work or doing the act shall be forthwith paid by the committee.

(2) If the expense is not so paid, the Deputy Commissioner may make an order directing the person having the custody of the balance of the municipal fund to pay the expense, or as much thereof as is, from time to time, possible, from the balance, in priority to any or all other charges against the same.

(3) The Deputy Commissioner shall forthwith report to the Commissioner of the division every case in which he uses the powers conferred on him by this section.

Powers of Local Government in case of default of committee.

127. (1) If at any time it appears to the Local Government that a committee has made default in performing any duty imposed on it by or under this or any other Act, the Local Government may, by order in writing, fix a period for the performance of that duty.

(2) If that duty is not performed within the period so fixed, the Local Government may appoint the Deputy Commissioner of the district to perform it, and may direct that the expense of performing it shall be paid, within such time as the Local Government may fix, to the Deputy Commissioner by the committee.

(3) If the expense is not so paid, the Deputy Commissioner, with the previous sanction of the Local Government, may make an order directing the person having the custody of the balance of the municipal fund to pay the expense, or so much thereof as is, from time to time, possible, from the balance, in priority to any or all other charges against the same.

Power of Local Government to supersede committee in case of incompetency, persistent default or abuse of powers.

128. (1) If at any time it appears to the Local Government that a committee is not competent to perform, or persistently makes default in the performance of, the duties imposed on it by or under this or any other Act for the time being in force, or exceeds or abuses its powers, the Local Government may, with the previous approval of the Governor General in Council, by an order published, with the reasons for making it, in the official Gazette, declare the committee to be incompetent or in default, or to have exceeded or abused its powers, as the case may be, and supersede it for a period to be specified in the order.

(2) When a committee is so superseded, the following consequences shall ensue :—

(a) all members of the committee shall, as from the date of the order, vacate their offices as such members ;

(b) all powers and duties of the committee may, during the period of supersession, be exercised and performed by such person or persons as the Local Government appoints in that behalf ;

(c) all property vested in the committee shall, during the period of supersession, vest in Her Majesty.

(3) On the expiration of the period of supersession specified in the order, the committee shall be re-constituted, and the persons who vacated their offices under sub-section (2), clause (a), shall not be deemed disqualified for being members.

Power of Local Government to frame forms and make rules.

129. (1) The Local Government may frame forms for any proceedings of a committee for which it considers that forms should be provided, and may make rules consistent with this Act—

(a) for the assessment and collection of taxes imposed under this Act, and for preventing evasion of the same ;

(b) as to the authority on which money may be paid from the municipal fund ;

(c) as to the conditions on which property vested in the committee or placed under its management by the Local Government may be transferred by sale, mortgage, charge, lease, exchange or otherwise ;

(d) as to the qualifications requisite in the case of persons appointed by the committee to offices requiring professional skill ;

(e) as to the intermediate office or offices, if any, through which correspondence between committees and the Local Government or its officers, and representations addressed under this Act to the Local Government, are to pass ;

(f) as to the preparation of plans and estimates for works which are to be partly or wholly constructed at the expense of committees, and as to the authority by whom, and the conditions subject to which, such plans and estimates may be sanctioned ;

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(*g*) as to the accounts to be kept by committees, as to the manner in which such accounts are to be audited and published, and as to the power of the auditors in respect of disallowance and surcharge;

(*h*) as to the preparation of estimates of income and expenditure of committees, and as to the authority by whom, and the conditions subject to which, such estimates may be sanctioned;

(*i*) as to the sanction (if any) to be required before committees incur any expenditure;

(*j*) as to the language in which the proceedings and correspondence of the committee are to be conducted and recorded;

(*k*) as to the returns, statements and reports to be submitted by committees; and,

(*l*) generally, for the guidance of committees and public officers in all matters connected with carrying out the purposes of this Act.

(*2*) In making rules under sub-section (*1*), clause (*a*), the Local Government may direct that a breach of any provision thereof shall be punished with fine which may extend to fifty rupees.

General powers of Local Government and Commissioners.

130. In all matters connected with this Act the Local Government shall have and exercise over Commissioners and Deputy Commissioners, and Commissioners shall have and exercise over Deputy Commissioners, the same authority and control as they respectively have and exercise over them in the general and revenue administration.

CHAPTER VIII.

SUPPLEMENTAL.

Notices.

Authentication, service and validity of notices.

131. (*1*) Every notice issued by a committee under this Act or any rule thereunder shall be in writing, and shall be sufficiently authenticated by the signature of the president, vice-president or secretary, and may be served by being delivered to the person to whom it is addressed, or by being left at his usual place of abode or business with some adult male member or servant of his family, or, if it cannot be so served, may be posted on some conspicuous part of his usual place of abode or business.

(*2*) If the usual place of abode or business of the person to whom the notice is addressed is not within the limits of the municipality, the notice may be served by posting it in a registered cover addressed to his usual place of abode.

(*3*) If the usual place of abode or business of the owner of any property is not known, every such notice addressed to him as such owner may be served on the occupier.

(*4*) If the usual place of abode or business of the occupier of any property is not known, every such notice addressed to him as such occupier may be served by posting it on some conspicuous part of the property.

(*5*) No notice issued by the committee under this Act or any rule thereunder shall be invalid for defect of form.

Mode of giving notice to owner or occupier of property.

132. When any notice is under the provisions of this Act to be given to, or served on, the owner or occupier of any property and he is unknown, it may be given or served—

(*a*) by delivering a written notice to some person on the property, or, if there is no person on the property to whom the notice can be delivered, by fixing it on some conspicuous part of the property; or

(*b*) by putting into the post a prepaid letter containing a written notice, and addressed by the description of the "owner" or "occupier" of the property (naming it) in respect of which the notice is given, without further name or description.

Publication of public notices.

133. Every public notice given by a committee under this Act or any rule thereunder shall be published by proclamation or in the prescribed manner.

Alteration of Limits of Municipality.

Notification of intention to alter limits of municipality.

134. The Local Government may, by notification published in the official Gazette and in the prescribed manner within the local area affected, declare its intention—

(*a*) to exclude from a municipality any local area comprised therein and defined in the notification, or

(*b*) to include within a municipality any local area situate in the vicinity thereof and defined in the notification:

Provided that, where the local area is a military cantonment or part of a military cantonment, a notification shall not be published under this section in respect of it without the previous sanction of the Governor General in Council.

Alteration of limits of municipality.

135. (*1*) Any inhabitant of a municipality or local area in respect of which a notification has been published under the last foregoing section

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may, if he objects to the alteration proposed, submit his objection in writing to the Local Government within three months from the date of the publication of the notification in the Gazette, and the Local Government shall take his objection into consideration.

(2) When three months from such date have expired, and the Local Government has considered the objections, if any, which have been submitted under sub-section (1), the Local Government may, by a notification in the official Gazette, exclude the local area from the municipality or include it therein, as the case may be.

Effect of exclusion of local area from municipality.

136. (1) When a local area is excluded under the last foregoing section from a municipality,—

(a) this Act, and all rules, orders, bye-laws, directions and powers made, issued or conferred under this Act, shall cease to apply thereto; and

(b) the Local Government shall, after consulting the committee, frame a scheme determining what portion of the balance of the municipal fund and other property vested in the committee shall vest in Her Majesty for the benefit of the local area, and in what manner the liabilities of the committee shall be apportioned between the committee and the Secretary of State for India in Council, and, on the publication of the scheme in the local Official Gazette, the property and liabilities shall vest and be apportioned accordingly.

(2) All property vested in Her Majesty under sub-section (1) shall be applied under the orders of the Local Government to discharging the liabilities imposed on the Secretary of State for India in Council under that sub-section, or for the promotion of the health, comfort, convenience or interest of the inhabitants of the local area.

Effect of including local area in municipality.

137. When a local area is included under section 135 in a municipality, this Act, and all rules, orders, bye-laws, directions and powers made, issued or conferred under this Act and in force throughout the whole municipality at the time the local area is so included, shall apply to the local area.

Miscellaneous.

Penalty on member, officer or servant of committee being interested in contract made with committee.

138. (1) If any member, officer or servant of a committee is, otherwise than with the permission in writing of the Commissioner of the division, directly or indirectly interested in any contract made with the committee, he shall be deemed to have committed an offence under section 168 of the Indian Penal Code. XLV of 1860.

(2) A person shall not, by reason of being a shareholder in, or member of, any incorporated or registered company, be held to be interested in any contract entered into between the company and the committee, but he shall not take part in any proceedings of the committee relating to any such contract.

Initiation of prosecutions.

139. A Court shall not take cognizance of an offence punishable only under this Act or a rule thereunder except on the complaint of the Deputy Commissioner or of the committee or of some person authorized either generally or specially by the Deputy Commissioner or the committee in this behalf.

Acquisition of land under Act X of 1870.

140. Where any building or land, whether within or without the limits of a municipality, is required for the purposes of this Act, the Local Government may, at the request of the committee, proceed to acquire it under the provisions of the Land-acquisition Act, 1870, X of 1870. and, on payment by the committee of the compensation awarded under that Act, and of the charges incurred by the Government in connection with the proceedings, the land shall vest in the committee.

Procedure for making rules.

141. The power to make rules under section 7, section 84 or section 129 is subject to the condition of the rules being made after previous publication.

Power to make rules regulating conservancy of reservoir and catchment area.

142. (1) When the supply of water in a municipality is derived from a reservoir situate beyond the limits of the municipality, the Local Government may make rules—

(a) prohibiting the doing in the reservoir, or in or upon the catchment area thereof, any act by which the purity of the water or the safety of the reservoir may be impaired; and

(b) regulating generally the conservancy of the reservoir and the catchment area.

(2) The Local Government may direct that the breach of any rule under sub-section (1) shall be punished with fine which may extend to two hundred rupees.

Saving of Act XI of 1879.

143. Nothing in this Act shall affect the Local Authorities Loan Act, 1879. XI of 1879.

Member of committee to be municipal commissioner.

144. Every member of a committee constituted under this Act shall be deemed to be a municipal commissioner within the meaning of every enactment for the time being in force; and a Judge or Magistrate shall not be deemed to be a party to or to be personally interested within the meaning of section 555 of the Code of Criminal Procedure, 1882, in any X of 1882. prosecution for an offence punishable under this Act, or any rule thereunder, merely because he is a member of the committee by the order or with the approval of which the prosecution has been instituted.

Power to except municipality from provisions of Act unsuited thereto.

145. (1) If the circumstances of any municipality are such that, in the opinion of the Local Government, any of the

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provisions of this Act are unsuited thereto, the Local Government may, by notification in the official Gazette, except the municipality from the operation of those provisions; and thereupon those provisions shall not apply to the municipality until again applied thereto by notification.

(2) While the exception remains in force, the Local Government may make rules for the guidance of the committee and public officers in respect of the matters excepted from the operation of the said provisions.

Power to withdraw municipal area altogether from operation of this Act.

146. (1) The Local Government, with the previous sanction of the Governor General in Council, may, by notification in the local official Gazette, withdraw any municipality from the operation of this Act.

(2) When a notification is issued under sub-section (1) in respect of any municipality, this Act, and all rules, bye-laws, orders, directions and powers made, issued or conferred under this Act, shall cease to apply to the local area comprised in the municipality, the balance of the municipal fund and all other property which at the time of the issue of the notification is vested in the committee shall vest in Her Majesty, and the liabilities of the committee shall be transferred to the Secretary of State for India in Council.

(3) All property vested in Her Majesty under sub-section (2) shall be applied under the orders of the Local Government to discharge the liabilities imposed on the Secretary of State for India in Council by that sub-section, or for the promotion of the health, comfort, convenience or interest of the inhabitants of the local area comprised in the municipality.

Vacancies and irregularities not to invalidate proceedings.

147. Anything done or any proceedings taken under this Act shall not be questioned on account of any vacancy in a committee or joint committee, or on account of any defect or irregularity not affecting the merits of the case.

S. HARVEY JAMES,

Secretary to the Government of India.

GOVERNMENT OF INDIA.

LEGISLATIVE DEPARTMENT.

The following Act of the Governor General of India in Council received the assent of His Excellency the Governor General on the 13th December, 1889, and is hereby promulgated for general information :—

ACT NO. XIX OF 1889.

An Act to make better provision for Sanitation in Villages in the Central Provinces.

WHEREAS it is expedient to make better provision for sanitation in villages in the Central Provinces; It is hereby enacted as follows :—

Title, extent and commencement.

1. (1) This Act may be called the Central Provinces Village-sanitation Act, 1889.

(2) It extends to the territories for the time being administered by the Chief Commissioner of the Central Provinces; and

(3) It shall come into force at once.

Conditions under which the provisions of this Act may be extended to a village.

2. (1) When the sanitary condition of a village containing not less than one hundred inhabited houses and not being a municipality, is, in the opinion of the Deputy Commissioner of the district in which the village is situate, such as to be injurious to the health of the inhabitants, he may, by an order in writing, published in such manner as the Local Government may by rule prescribe, declare that the village is in an insanitary state.

(2) After the publication of the order the Local Government may—

(a) on the application of the mukaddam and ten or more other inhabitants of the village, or,

(b) if no such application is made within three months after the date of the publication of the order, on the application of the Deputy Commissioner,

by notification in the official Gazette extend to the village the provisions of this Act from such date as may be specified in the notification.

Election of village-panchâyat.

3. In every village to which this Act is extended a panchâyat shall be formed, consisting of the mukaddam and such number of representatives of the village-community, not being less than four, as the Local Government may by rule prescribe, who shall be chosen by election from among the inhabitants of the village.

Powers of the panchâyat.

4. The panchâyat shall, subject to the approval of the Deputy Commissioner, determine the sum which is annually required for the following purposes :—

(a) the proper cleansing and conservancy of the village;

(b) the provision and maintenance of a supply of wholesome water for the inhabitants of the village and their cattle;

(c) the maintenance of the roads in the village.

Mode of raising funds.

5. (1) The sum determined to be necessary under the last foregoing section shall be raised by the panchâyat by an assessment on the houses and lands within the village with reference to the circumstances of, and property possessed by, the owners or occupiers of such houses and lands.

(2) An assessment shall not be valid until it has been sanctioned by the Local Government.

Powers of Local Government to make rules.

6. (1) The Local Government shall make rules—

(a) defining the limits of villages for the purposes of the Act;

(b) regulating the mode of election and the proceedings of the panchâyats, the term of office of members of a panchâyat and the circumstances under which, and the authority by whom, they may be removed;

(c) limiting the amount of tax and regulating its assessment, realization, safe custody and application and the auditing of the accounts thereof;

(d) regulating the village-conservancy and defining and prohibiting public nuisances; and,

(*e*) generally, for giving effect to the purposes of this Act.

(*2*) The Local Government may, in making such rules, direct that the breach of any provision thereof shall be punished with fine which may extend to ten rupees.

(*3*) Arrears of taxes imposed under this Act may, subject to the rules, if any, made under this section, be realized by the Deputy Commissioner as arrears of land-revenue.

Withdrawal of Act.

7. The Local Government may direct that the provisions of this Act shall cease to have operation in any village from a date to be fixed by the Local Government, and may make over any moneys in the hands of the panchâyat to the district council or local board having authority under the Central Provinces Local Self-government Act, 1883. 1 of 1883.

Exclusion of authority of district council and local board.

8. While the provisions of this Act are in force in any village, the authority of the district council or local board under section 9 of the Central Provinces Local Self-government Act, 1883, shall be suspended in respect of all matters made over to the management of the panchâyat. 1 of 1883.

S. HARVEY JAMES,

Secretary to the Government of India.

GOVERNMENT OF INDIA.

LEGISLATIVE DEPARTMENT.

The following Act of the Governor General of India in Council received the assent of His Excellency the Governor General on the 13th December, 1889, and is hereby promulgated for general information :—

ACT NO. XX OF 1889.

An Act to amend Act XXXVI of 1858.

WHEREAS it is expedient to extend the authority of the Governor General in Council with respect to the appointment of asylums for the reception and detention of lunatics and with respect to the transfer of any lunatic from any one to any other lunatic asylum in British India; It is hereby enacted as follows :—

Substitution of new section for section 17A, Act XXXVI, 1858.

1. For section 17A of Act XXXVI of 1858 (*an Act relating to Lunatic Asylums*), as amended by Act XVIII of 1886 (*an Act to amend Act XXXVI of 1858*) the following shall be substituted, namely :—

Provision for provinces having insufficient or no asylums.

"17A. In either of the following cases, namely :—

(*a*) when an executive Government has not established within its limits a public asylum for the reception and detention of lunatics,

(*b*) when it appears to the Governor General in Council that a public asylum established within such limits is not conveniently situated with respect to any part of the territories administered by such Government or does not afford sufficient or, in the case of any class of lunatics, suitable accommodation,

the Governor General in Council may from time to time appoint an asylum in any part of British India beyond the limits of such Government to be an asylum to which any Magistrate or Judge exercising jurisdiction within those limits may send lunatics or any class of lunatics as to an asylum established under this Act for the division in which his jurisdiction is situate."

Addition of new section after section 17B, Act XXXVI, 1858.

2. After section 17B of the said Act XXXVI of 1858 the following section shall be added, namely :—

Removal of lunatics from one asylum to another.

"17C. Any lunatic may be removed from any lunatic asylum established or licensed under this Act, by order of an Executive Government, to any other such asylum within the limits of such Government, and, by order of the Governor General in Council, to any other asylum in any part of British India."

Repeal of section 11 of Act XXXVI of 1858.

3. Section 11 of the said Act XXXVI of 1858 is hereby repealed.

S. HARVEY JAMES,
Secretary to the Government of India.

SUPPLEMENT TO

The Gazette of India.

No. 50.] CALCUTTA, SATURDAY, DECEMBER 14, 1889.

OFFICIAL PAPERS.

A SUPPLEMENT *to the* GAZETTE OF INDIA *will be published from time to time, containing such Official Papers and information as the Government of India may deem to be of interest to the Public, and such as may usefully be made known. The Debates of the Legislative Council of His Excellency the Governor General will in future be published in* PART VI *of the* GAZETTE.

Non-Subscribers to the GAZETTE *may receive the* SUPPLEMENT *separately on a payment of five Rupees per annum if delivered in Calcutta, or eight Rupees if sent by Post. The* SUPPLEMENT *and* PART VI *of the* GAZETTE *can also be subscribed for separately on a payment of Rupees six per annum if delivered in Calcutta or Rupees nine if sent by Post.*

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GOVERNMENT OF INDIA.

DEPARTMENT OF FINANCE AND COMMERCE.

REPORT ON THE OPERATIONS OF THE SAVINGS BANKS IN INDIA FOR THE YEAR 1888-89.

No. 6308, dated Calcutta, the 13th December 1889.

ORDER—By the Government of India, Department of Finance and Commerce.

Read—

Report by the Comptroller and Auditor General, on the operations of the Savings Banks in India for the year 1888-89, and annexed statements.

Ordered that the report and the statements be published in the *Gazette of India* for general information.

E. LAWRENCE,

Under-Secretary to the Government of India.

No 117, dated Calcutta, the 4th December 1889.

From—E. GAY, Esq., Comptroller and Auditor General,

To—The Secretary to the Government of India, Department of Finance and Commerce.

I have the honour to submit my report on the working of the Savings Banks in India for the year 1888-89. With the exception of a few which have been established exclusively for the benefit of certain special classes of Government employés, such as Railway non-pensionable servants, Civil Engineers and non-commissioned officers and privates of British Regiments, these Banks are open to the public, and, judging from the yearly increase in the number of depositors, seem to be steadily gaining in popularity. As before Bombay shows a larger number of depositors and average deposit balance than any other province.

2. I annex the usual statements, marked I to VII, containing the accounts and statistics for the year. It will be seen that on the 31st March 1889 there were 6,237 Savings Banks in India maintained by Government, consisting of

383,471 accounts which earned interest from Government to the amount of R26,14,830, and owned balances at their credit aggregating R7,62,58,967 exclusive of Government securities of the value of R4,81,400 held in custody by Government on behalf of depositors. There has thus been an increase this year of 85 in the number of Banks and 51,295 in the number of depositors as compared with 1887-88. During the year under review the receipts and withdrawals and interest exceeded those of last year by R66,61,650, R59,61,570, and R3,76,221 respectively.

3. The tranactions of the several classes of Banks are shewn in the following table:—

Description of Banks.	Number of Banks.	Number of Depositors.	Interest earned.	Bank Balances.	Nominal value of Government Promissory Notes held for depositors.
			R	R	R
Presidency, Calcutta .	1	10,931	1,01,349	26,98,378	30,000
Ditto, Madras .	1	3,295	25,525	7,21,167	9,500
Ditto, Bombay .	1	25,230	2,97,176	81,86,940	19,400
Railway . . .	12	14,372	95,491	32,94,805	18,000
Civil Engineers' . .	1	500	36,963	10,78,619	.....
Military . . .	165	18,142	70,430	13,53,779	.....
Post Office . . .	6,056	311,001	19,87,896	5,89,25,279	4,04,500
TOTAL .	6,237	383,471	26,14,830	7,62,58,967	4,81,400

4. The subjoined statement compares the figures for the year under report with those of last year for each class of Bank. The improvement in the Post Office Banks is greater even than last year, but as, since the 1st April, the yearly as well as the total limits of deposits have been ordered to be reduced, a check to this increase may in future be expected, and in the six months already elapsed has actually occurred. The increase in the Railway and Civil Engineers' Provident Institutions is normal as explained in the last report. The Presidency Banks, Calcutta and Madras, show a falling-off owing to depositors having shewn a preference for the Presidency Post Office Banks, but the Presidency Bank, Bombay, which shewed a considerable reduction in 1887-88, has greatly increased this year, notwithstanding that the balance in the Post Office Bank in Bombay has also increased by four lakhs. The fluctuations in the Military Banks are, as usual, dependent on the movement of troops.

Names of Banks.	Number of Banks.		Number of Accounts.		Bank Balances.		Government Promissory Notes.		Average of depositors' balances.	
	Increase.	Decrease.	Increase.	Decrease.	Increase.	Decrease.	Increase.	Decrease.	Increase.	Decrease.
					R	R	R	R	R	R
Presidency, Calcutta .	...	...	50	...	...	60,149	13,400	...	...	7
Ditto Madras	...	...	...	166	...	65,150	8,500	...	9	...
Ditto Bombay	...	... ...	169	...	1,02,181	...	300	...	...	2
Railway . .	...	...	1,524	...	9,86,852	...	5,600	...	50	...
Civil Engineers' .	...	...	35	...	2,82,556	...	...	...	446	...
Military . .	...	5	...	161	...	1,20,004		...	...	3
Post Office . .	90	...	49,844	...	83,69,366	...	...	2,200	...	4
TOTAL .	90	5	51,622	327	97,40,955	2,45,303	27,800	2,200	505	16

5. The investments by depositors in Government Promissory Notes continue to rise as indicated in Statement VI, and from Statement VII, which gives particulars by Provinces of Presidency and Post Office Savings Banks combined, it will be observed that the general growth of depositors' balances is spread over all the Provinces.

6. My ledgers relating to the Railway and Civil Engineers' Provident Institutions have been agreed with the accounts kept by the Accountant General, Public Works Department, and the Examiners of the Accounts of the several State Railways, but the Finance and Revenue Accounts are not finally closed and the figures supplied by those officers are subject to revision.

Statement I.

Number of Working Banks and of the Depositors therein on 31st March 1888-89.

Banks.	Number of Working Banks.		Number of Depositors.		Increased (+) or decreased (—) in number of Depositors.	Average Number of Depositors per Bank.	
	1888.	1889.	1888.	1889.		1888.	1889.
Banks open to the Public—							
Presidency Banks—							
Calcutta	1	1	10,881	10,931	+50	...	...
Madras	1	1	3,461	3,295	—166	...	...
Bombay	1	1	25,061	25,230	+169	...	...
Post Office Banks . . .	5,966	6,056	261,157	311,001	+49,844	43	51
Total .	5,969	6,059	300,560	350,457	+49,897	...	...
Service Institutions—							
State Railway Provident Institutions	12	12	12,848	14,372	+1,524	1,070	1,197
Civil Engineers' Provident Fund .	1	1	465	500	+35	...	...
Military Banks	170	165	18,303	18,142	—161	107	109
Total .	183	178	31,616	33,014	+1,398	...	...
Grand Total .	6,152	6,237	332,176	383,471	51,295	...	...

Number of Depositors in the several classes of Banks from 1878-79 to 1888-89.

Banks.	1878-79.	1879-80.	1880-81.	1881-82.	1882-83.	1883-84.	1884-85.	1885-86.	1886-87.	1887-88.	1888-89.
Banks open to the Public—											
Presidency Banks—											
Calcutta . . .	12,320	9,926	10,283	11,063	11,850	11,912	12,016	11,546	11,155	10,881	10,931
Madras	11,740	12,344	13,737	15,187	10,997	10,826	11,120	10,126	3,713	3,461	3,295
Bombay . . .	30,761	32,751	37,186	42,206	43,145	46,120	48,535	48,428	26,700	25,061	25,230
Post Office Banks . .	...	...	...	...	39,121	84,848	122,599	155,009	219,010	261,157	311,001
District Banks . . .	13,040	14,982	18,977	21,880	21,972	22,661	23,695	10,618	168	...	...
Total .	67,861	70,003	80,183	90,336	127,085	176,367	217,965	235,727	260,746	300,560	350,457
Service Institutions—											
State Railway Provident Institutions . . .	...	568	4,720	6,331	6,956	6,625	8,972	11,638	12,168	12,848	14,372
Civil Engineers' Provident Fund	...	...	...	...	...	...	233	313	380	465	500
Military Banks . . .	16,644	20,717	17,260	18,161	13,557	20,447	16,100	15,518	16,151	18,303	18,142
Total .	84,505	91,288	102,163	114,828	147,598	203,439	243,270	263,196	289,445	332,176	383,471

Statement II.

Deposits (including Interest), Withdrawals, and Balances in the several classes of Savings Banks from 1857-58 to 1888-89 (in thousands of Rupees) as entered in the Finance and Revenue Accounts.

Years.	DEPOSITS.									WITHDRAWALS.									BALANCE.								
	Presidency Banks.			District Banks.	Post Office Banks.	State Railway Provident Institutions.	Civil Engineers' Provident Fund.	Military Banks.	Total.	Presidency Banks.			District Banks.	Post Office Banks.	State Railway Provident Institutions.	Civil Engineers' Provident Fund.	Military Banks.	Total.	Presidency Banks.			District Banks.	Post Office Banks.	State Railway Provident Institutions.	Civil Engineers' Provident Fund.	Military Banks.	Total.
	Calcutta.	Madras.	Bombay							Calcutta.	Madras.	Bombay.							Calcutta.	Madras.	Bombay.						
1857-58	12,01	5,45	5,38	..	...	...	...	...	22,84	8,18	4.12	3,67	...	...	...	...	...	15,97	16,05	9,39	13.54	...	...	...	...	...	38,98
1858-59	24,92	8,61	11,34	...	...		...	...	44,87	17.23	5,68	4.92	...	...	...	...	...	27,83	23,74	12,32	19,90	...	...	...	...	...	56,02
1859-60	8,15	8,75	11,05	...	...	...	...	11.04	38,99	25,11	7,71	11,83	...	...	...	...	15,62	60.27	6.78	13,36	19,18	...	...	...	...	17,72a	57,04a
1860-61	8,19	7.52	69	...	...	...	...	16,36	32,76	6,40	8,69	3,64	...	...	...	...	12,46	31,19	8.57	12,19	16,23	...	...	...	...	25.38a	62,37a
1861-62	7,00	7,01	5,73	...	...	...	...	13.71	33,45	7,02	6,82	5,27	...	...	...	...	15,80	34.91	8,55	12,38	16.69	...	...	...	...	23,29	60,91
1862-63	8,26	6,25	2,25	...	...	...	..	15,79	32.55	6,74	5.97	..	...	...	...	...	15,11	27,82	10.07	12.66	18.94	...	..	...	...	23.97	65,64
1863-64	7,27	4.34	...	...	...	...	...	13,14	24.75	8,09	4.87	93	...	..	...	...	12,29	26,18	9.25	12.13	18.01	...	...	...	...	24,82	64,21
1864-65	6,85	4.36	7,25	...	...	...	...	15 17	33.63	7,19	4.91	6.59	...	...	...	...	17,54	36,23	8.91	11.58	18,67	...	...	...	...	22,45	61,61
1865-66	8,21	5,02	9.02	...	...	...	...	15.79	38.04	7.61	4,20	6,36	...	...	..	...	18,10	36,27	9,51	12,40	21.33	...	...	..	...	20,14	63.38
1866-67	11,20	6,18	14,35	...	...	...	...	12,71	44,44	8,83	4.76	5,84	...	...	...	...	14,35	33.78	11.88	13.82	29,84	..	...	...	...	18,50	74,04
1867-68	15,58	7,40	13,21	..	...	...	...	18,72	54,91	10,70	5.58	8,12	...	...	...	...	16,33	40.73	16,76	15.64	34,93	...	...	...	...	20,89	88,22
1868-69	21,92	8,96	14.97	...	...	...	...	18,51	64,36	14.65	6,82	11,51	...	...	...	...	18.47	51,45	24.03	17,78	38.39	...	...	...	...	20,93	1,01,13
1869-70	22.95	9,58	16,89	...	...	...	...	17,08	66,50	20,40	8,63	12,85	...	...	...	...	17.65	59,53	26.58	18.73	42.43	...	...	...	...	20,36	1,08,10
1870-71	22,39	9.02	19,79	1,76	...	...	...	14,45	67,41	19,82	8,94	13,06	28	...	...	...	17,51	60,51	29,15	18,81	48.26	1,48	...	...	...	17,30	1,15,00
1871-72	24.01	10,41	21,74	4,22	...	...	...	14,66	75,04	21.48	8,13	15,21	1,62	...	...	...	13,46	59,90	31,68	21,09	54,79	4,08	...	...	...	18,50	1,30,14
1872-73	27,61	10,91	28,90	5.95	...	...	...	16,53	89,90	23,28	9,20	16,44	2,60	...	...	...	14,24	65.76	36,01	22,80	67.25	7.43	...	...	...	20,79	1.54,28
1873-74	25.97	13,07	54,20	7,99	...	...	...	16,50	1,17,73	27.88	12,81	32.38	3.90	...	...	...	14.89	91,86	34.10	23,06	89,07	11,52	...	...	...	22,40	1,80,15
1874-75	13,30	9,23	22,32	10,33	...	...	...	17,91	73,09	17,43	9.62	22,79	5,51	...	..	...	16.75	72,10	29.97	22,67	88,60	16,34	...	...	...	23,56	1,81,14
1875-76	12,45	8,69	23,23	10,95	...	...	...	18,43	73,75	14.51	7,93	17,97	6,54	...	...	...	18,39	65,34	27,91	23,43	93 86	20,75	...	...	...	23,60	1,89,55
1876-77	12,29	8,93	21,87	11,27	...	...	...	17,43	71,79	13,56	8,80	19,70	7.85	...	...	...	17,81	67,72	26,64	23.56	96.03	24,17	...	...	...	23,22	1,93,62
1877-78	11,48	9,04	19.02	14,98	...	...	...	18,04	72.56	12.55	8.22	23.72	11.44	...	...	...	17.71	73,64	25.57	24.38	91.33	27,71	...	...	...	23,55	1,92,54
1878-79	10,70	8.90	16,67	13.68	...	...	...	17,84	67,79	11,61	10,39	19,40	9,28	...	...	...	18.41	69,09	24,66	22,89	88,60	32,11	...	...	...	22,98	1,91,24
1879-80	15.99	10,73	29.38	21,78	...	8	...	21,66	99.62	12,38	8,73	11,27	10,26	...	5	...	19,88	62,57	28,27	24,89	1,06,71	43,63	...	3	...	24,76	2,28,29
1880-81	24.79	18,70	70,06	59,38	...	3.16	...	28.39	2,04,48	17,74	11,46	21,66	32,66	...	67	...	27,21	1,11,40	35,32	32.13	1,55,11	70,35	...	2,52	...	25,94	3,21,37
1881-82	20,48	14,62	62,04	39,71	...	4,83	...	22.71	1,64.39	21,06	13,95	53,48	37,44	...	2.28	...	30,28	1,58.49	34.74	32,80	1,63,67	72,62	...	5,07	...	18,37	3,27,27
1882-83	19,23	10,89	54,21	36 02	44,00	4.53	...	17,35	1,86,23	20,72	14,34	44.12	35.34	16,03	2,42	...	18,89	1,51.86	33,25	29,35	1,73,76	73.30	27.97	7,18	...	16,83	3,61,64
1883-84	17,16	11,66	55,16	34,00	1,05,15	5.72	...	16,39	2,45.54	20,97	12,79	58,13	34.58	58,42	2,78	...	18,92	2,06.59	29,44	28,22	1,70,79	72,72	75,00	10,12	...	14,30	4,00,59
1884-85	16,82	11,43	53,41	35,04	1,69,31	10,62	72	11,86	3,09,21	17,50	12,10	49,92	32,45	1,10,07	7,55	...	11,50	2.41,09	28,76	27,55	1,74,28	75.31	1,34,24	13,19	72	14,66	4,68,71
1885-86	15.73	10.22	49.94	28,13	2,49,86	9.36	2,22	11,76	3.77,22	16,47	11.59	60,12	73,92	1,58.71	4.42	3	12,55	3.37,81	28,02	26,18	1,64,10	29,52	2,25.39	18,13	2,91	13,87	5,08,12
1886-87	13,05	3,67	28,10	67	4,58,67	13,27	2,33	13,17	5,32.93	14,31	21.77	1,10,73	30.20	2,58,66	12.56	34	12,96	4,61,53	26,76	8,08	81,47	—1	4,25,40	18,84	4,90	14,08	5,79,52
1887-88	13,77	3,06	26,52	56	3,93,82	9,85	3,43	14,47	4,65,48	12,95	3.27	27,14	55	3,13.75	5,61	37	13,81	3.77,45	27,58	7,87	80,85	...	5.05.47	23,08	7,96	14.74	6,67.55
1888-89(b)	13,79	3,16	27,94	...	4,53,25	15,30	3,40	15,26	5,32,10	14,39	3,82	26,92	...	3,69.47	5,43	57	16,46	4,37,06	26,58	7,21	81,87	...	5,89,25	32,95	10,79	13,54	7,62,59

(a) Include balances transferred from War Office.

(b) The Finance and Revenue Accounts are not yet closed and these figures are subject to revision.

Statement III.

Classification of Depositors in the Presidency and Post Office Banks, State Railway Provident Institutions, and Civil Engineers' Provident Fund, according to their professions, on 31st March 1889.

	Class I, Professional.		Class II, Domestic.	Class III, Commercial.	Class IV, Agricultural.	Class V, Industrial.	Class VI, Indefinite or Non-productive.	Total.
	A Having fixed Incomes.	B Having variable Incomes.						
Banks open to the Public.								
Presidency Banks	13,846	1,494	2,557	2,388	104	1,481	17,586	39,456
Post Office Banks	109,955	26,944	37,286	13,240	3,859	10,533	109,184	311,001
Service Institutions.								
State Railway Provident Institutions	10,104	...	4,268	...	...	...	...	14,372
Civil Engineers' Provident Fund	500	...	...	...	...	...	...	500
Military Banks	...	...	18,142	...	...	...	...	18,142
Total 1888-89	134,405	28,438	62,253	15,628	3,963	12,014	126,770	383,471
Total 1887-88	120 270	22,889	54,956	12,340	2,982	7,883	110,856	332,176
Increase in 1888-89	14,135	5,549	7,297	3,288	981	4,131	15,914	51,295
Percentage of each class in—								
Presidency Banks	35·1	3·8	6·5	6·1	·3	3·7	44·5	100
Post Office Banks	35·4	8·7	12·0	4 2	1·2	3·4	35·1	100
State Railway Provident Institutions	70·3	...	29·7	...	...	...	...	100
Civil Engineers' Provident Fund	100	...	...	...	...	...	...	100
Military Banks	...	...	100	...	...	...	...	100
Total	48·16	2·5	29·64	2·06	·3	1·42	15·92	100

Statement IV.

Interest earned during 1887-88 and 1888-89 and the Balances held at the close of each year.

	Interest earned in		Increase (+) or Decrease (−).	Balance held at close of		Increase (+) or Decrease (−).	Average Balance in each Bank.		Average Balance at credit of each Depositor.	
	1887-88.	1888-89.		1887-88.	1888-89.		1887-88.	1888-89.	1887-88.	1888-89.
	R	R	R	R	R	R	R	R	R	R
Banks open to the Public—										
Presidency Banks—										
Calcutta . . .	97,732	1,01,349	+ 3,617	27,58,527	26,98,378	− 60,149	27,58,527	26,98,378	253	246
Madras . . .	26,667	25,525	− 1,142	7,86,317	7,21,167	− 65,150	7,86,317	7,21,167	224	233
Bombay . . .	2,85,295	2,97,176	+ 11,881	80,84,759	81,86,940	+ 1,02,181	80,84,759	81,86,940	322	320
Total .	4,09,694	4,24,050	+ 14,356	1,16,29,603	1,16,06,485	− 23,118	...	...	...	...
Post Office Banks . .	16,73,504	19,87,896	+ 3,14,392	5,05,55,913	5,89 25,279	+ 83,69,366	8,474	9,730	193	189
Service Institutions—										
State Railway Provident Institutions . . .	74,299	95,491	+ 21,192	23,07,953	32,94,805	+ 9,86,852	1,92,329	2,74,567	179	229
Civil Engineers' Provident Fund	25,032	36,963	+ 11,931	7,96,063	10,78,619	+ 2,82,556	7,96,063	10,78,619	1,711	2,157
Military Banks—										
Bengal . . .	34,624	49,612	+ 14,988	9,62,849	8,81,861	− 80,988	9,258	8,398	65	61
Madras . . .	11,590	10,764	− 826	2,77 254	2,28,089	− 49,165	7,701	8,146	134	123
Bombay . . .	9,866	10,054	+ 188	2,33,680	2,43,829	+ 10,149	7,789	7,619	141	153
Total .	56,080	70,430	+ 14,350	14,73,783	13,53,779	− 1,20,004	...	...	...	...
GRAND TOTAL .	22,38,609	26,14,830	3,76,221	6,67,63,315	7,62,58,967	94,95,652	...	...	...	...

Statement V.

Interest earned and Balances held by Native and by European and Eurasian Depositors, respectively, as recorded in the Savings Banks' Ledgers.

	Native Depositors, including Accounts of Local Institution.						European and Eurasian Depositors, including Accounts of Local Institutions.					
	Number of Accounts.		Amount of Interest earned.		Balance. (a)		Number of Accounts.		Amount of Interest earned.		Balance. (a)	
	1887-88.	1888-89.	1887-88.	1888-89.	1887-88.	1888-89.	1887-88.	1888-89.	1887-88.	1888-89.	1887-88.	1888-89.
			₹	₹	₹	₹			₹	₹	₹	₹
Banks open to the Public—												
Presidency Banks—												
Calcutta . .	7,739	7,729	55,409	59,283	16,14,467	16,01,010	3,142	3,202	39,976	39,282	11,44,060	10,97,368
Madras . . .	2,244	1,148	13,523	11,769	3,98,610	3,22,057	1,217	2,147	12,308	12,746	3,49,575	3,59,443
Bombay . .	19,027	19,088	2,00,976	2,10,124	56,45,999	57,11,790	6,034	6,142	84,319	87,052	23,66,023	24,09,430
Post Office Banks .	227,865	273,696	13,91,239	16,86,351	4,22,32,521	5,00,82,032	33,292	37,305	2,82,265	3,01,545	82,55,836	87,82,649
Service Institutions—												
State Railway Provident Institutions .	9,433	11,061	34,024	46 488	11,01,124	16,46,270	3,415	3,311	40,275	49,003	11,95,377	16,34,880
Civil Engineers' Provident Fund . .	36	40	1,656	2,559	51,989	76,207	429	460	23,376	34,404	7,44,073	10,02,412
Military Banks—												
Bengal . . .	...	...	...	...	...	...	14,593	14,584	34,624	49,612	9,62,849	8,81,861
Madras . . .	...	...	...	...	...	...	2,060	1,836	11,590	10,764	2,77,254	2,28,089
Bombay . . .	...	...	...	...	...	...	1,650	1,722	9,866	10,054	2,33,680	2,43,829
Total .	266,344	312,762	16,96,827	20,16,574	5,10,44,710	5,94,39,366	65,832	70,709	5,38,599	5,94,462	1,55,28,727	1,66,39,961

(a) Exclusive of Dead Accounts which cease to be shown in Savings Bank Ledgers.

Statement VI.

Government Promissory Notes purchased, received and sold or returned on account of Savings Banks' Depositors.

	Notes purchased for Depositors.						Notes received from Depositors.						Notes sold or returned.						Notes remaining in custody of Comptroller General and Accountant General, Bombay.						
	1883-84.	1884-85.	1885-86.	1886-87.	1887-88.	1888-89.	1883-84.	1884-85.	1885-86.	1886-87	1887-88.	1888-89.	1883-84.	1884-85.	1885-86.	1886-87	1887-88.	1888-89.	1882-83.	1883-84.	1884-85.	1885-86.	1886-87.	1887-88.	1888-89.
Banks open to the Public—																									
Presidency Banks—																									
Calcutta	...	...	...	...	28,900	21,800	1,000	7,600	2,000	2,500	500	100	3,500	7,500	2,000	...	28,900	8,500	16,000	13,500	13,600	13,600	16,100	16,600	30,000
Madras	4,500	500	1,000	500	1,000	8,500	...	...	...	...	...	...	4,500	500	1,000	500	...	...	...	...	...	...	...	1,000	9,500(a)
Bombay	94,500	58,500	73,200	13,500	12,300	3,800	4,000	3,000	8,000	3,500	2,000	500	86,500	58,000	73,700	30,000	13,500	4,000	8,300	20,300	23,800	31,300	18,300	19,100	19,400(b)
Post Office Banks	1,78,800	2,94,600	3,59,400	4,40,600	3,33,300	3,55,000	16,500	46,500	1,34,200	88,900	14,400	14,300	1,57,000	2,48,900	3,42,600	4,33,000	3,19,800	3,71,500	800	39,100	1,31,300	2,82,300	3,78,800	4,06,700	4,04,500
Service Institutions—																									
State Railway Provident Institutions	23,800	6,200	1,000	5,500	19,200	9,000	...	...	...	...	...	...	20,300	5,500	3,000	4,000	11,000	3,400	500	4,000	4,700	2,700	4,200	12,400	18,000
Total	3,01,600	3,59,800	4,34,600	4,60,100	3,94,700	3,98,100	21,500	57,100	1,44,200	94,900	16,900	14,900	2,71,800	3,20,400	4,22,300	4,67,500	3,73,200	3,87,400	25,600	76,900	1,73,400	3,29,900	4,17,400	4,55,800	4,81,400

(a) In custody of the Secretary, Presidency Bank.
(b) R 16,900 do. do do.

Statement VII.

Particulars by Provinces of Presidency and Post Office Savings Banks combined on 31st March 1889.

	Classification of Depositors.								Interest earned in		Balance held at close of	
	Class I, Professional.											
	A Having fixed Incomes.	B Having variable Incomes.	Class II, Domestic.	Class III, Commercial.	Class IV, Agricultural.	Class V, Industrial.	Class VI, Indefinite or Non-productive.	Total.	1887-88.	1888-89.	1887-88.	1888-89.
India	5,612	743	2,971	422	35	731	4,789	15,303	1,13,750	1,29,694	34,32,268	38,02,729
Central Provinces	3,994	346	890	240	36	109	2,367	7,982	42,848	51,610	13,09,916	15,38,450
Burma	2,598	401	5,923	432	58	505	1,296	11,213	37,247	50,746	14,35,603	17,99,100
Assam	2,547	406	1,686	163	86	160	2,326	7,374	32,527	38,594	10 24,485	11,87,792
Bengal	36,721	12,311	6,484	3,427	1,384	4,155	40,708	105,190	4,57,645	5,57,933	1,41,49,850	1,66,94,104
North-Western Provinces and Oudh	13,431	3,237	6,129	1,038	444	828	9,908	35,015	1,89,952	2,20,156	56,68,051	66,63,634
Punjab	8,767	1,686	2,493	651	133	443	5,868	20,041	1,44,808	1,67,818	43,19,490	50,40,598
Berar	1,489	105	391	140	45	47	1,169	3,386	20,271	23,256	6,12,424	6,98,262
Madras	17,822	3,820	5,871	3,392	1,189	1,661	15,946	49,701	1,99,062	2,22,746	59,41,370	65,53,007
Bombay	30,820	5,383	7,005	5,723	553	3,375	42.393	95,252	8,45,088	9,49,393	2,42,24,504	2,65,54,088
Post Office Dead Accounts	...	...	...	...	...	...	...	...	...	...	67,555	...
Total	123,801	28,438	39,843	15,628	3,963	12,014	126,770	350,457	20,83,198	24,11,946	6,21,85,516	(a) 7,05,31,764

(a) Includes Dead Account balance.

GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

Weather Review of India for the week ending at 8 a.m. on Monday, December 2nd, 1889.

The weather of the past week has been remarkable for its exceeding quietness throughout the whole of the Indian region. The geographical positions of the areas of high and low pressure have been maintained unaltered throughout the week, so that, though, owing to variations in the intensity of the barometric changes in different parts of the country, the relations existing between the areas of high and low pressure have undergone modifications, the general weather, winds, &c., over India have remained comparatively unaffected.

The chart of the 26th showed an area of high pressure overlying Central India, the west of the Central Provinces, Berar and Khandesh. From this region pressure decreased in all directions, was relatively low in the Indus Valley and along the foot of the Himalayas and lowest over the Andaman Sea. Calm and variable winds prevailed over the Punjab, westerly winds down the Gangetic Plain, northerly and north-north-westerly winds over Bengal and the east of the Peninsula, north-easterly winds on the west coast, calms in the Central Provinces, and variable breezes in Burma. The force was generally light or moderate. On the following day the general distribution of pressure was the same except that the barometer had risen along the Himalaya range and the low-pressure area had disappeared from that region. Calms had extended over Northern India, but otherwise the winds showed little change. On the 28th the chart still showed the same distribution of pressure and the same circulation of the winds. On the 29th the chart showed that the high-pressure area had undergone considerable extension, and that it covered nearly the whole of North-Western and Central India as well as the greater part of the Peninsula. Owing to this extension of the high-pressure area gradients had increased somewhat over the Bay and the wind had shifted to the northward over Burma. Between the morning of the 29th and that of the 30th pressure increased over North-Western India and fell elsewhere, so that at 8 A.M. on the 30th a difference of over $\frac{8}{10}$ of an inch existed in the pressures of the Punjab and of Burma. With this increase in the barometric differences the calms which had previously prevailed over the Gangetic Plain disappeared and a steady westerly or west-north-westerly current set in. Elsewhere the wind circulation was generally unchanged. On the following day the barometer was falling almost everywhere, but the change was fairly uniform, and the general distribution of pressure and circulation of the winds were the same as those reported on the preceding day. On the 2nd the chart showed that the barometer had fallen over the western half of the Indian region and risen over

the eastern half: hence there had occurred a slight decrease in the barometric gradient. This, however, was the only important change.

Temperature.—The past week has on the whole been warm over Northern and Central India and Burma and cool over the Peninsula. The excess for the week ranged from only 0°·1 in Burma to 1° 8 in Guzerat and Central India, while the deficiency ranged from 0°·4 in Madras to 1°·5 in Bombay. The warmest day relatively to the average was the 26th when every Province in India recorded an excess of temperature.

The following table shows the excess or defect of the mean average temperatures of the different Provinces for the present and for the preceding week :—

PROVINCES.	Difference of mean temperature of last week from normal.	Difference of mean temperature of present week from normal.
	°	°
Burma	—0·3	+0·1
Bengal	+2·7	+1·0
North-Western Provinces	+2·3	+1·4
Punjab	—0·7	+0·4
Bombay	—1·2	—1·5
Central Provinces and Berar	+1·4	+1·1
Guzerat and Central India	—0·6	+1·8
Sind and Rajputana	—0·6	+1·2
Madras	+1·4	—0·4

This table shows that, except in Bengal, the North-West Provinces and the Peninsula, the weather of the past week has been relatively warmer than that of its predecessor.

Rain.—The rainfall, except in Tenasserim and Lower Burma, has been lighter than usual in all parts of the Indian region, and over a very large part of the country no rain whatever has fallen during week. The normal rainfall of the week is of course ordinarily very light, except in the Carnatic. This is shown by the rainfall of Tenasserim and Lower Burma, where, as noted above, there has been a slight excess, and where the average rainfall only equals ¼ of an inch. Still in ordinary years there are only three of the rainfall districts which do not receive any rain during the week, while in the present year there are no fewer than 37 districts which have not received a drop of rain.

The charts show that slight showers were reported from Travancore on the 26th and 27th November, from Burma on the 27th, 28th, 29th, 30th November and December 1st and 2nd, and from Assam on the 26th, 27th, 29th and 30th November. Showers also occurred in the North Canara and Belgaum districts on one day. On the East Coast the rainfall was confined to the Kistna, Tanjore, Madura, and Tinnevelly districts. The seasonal deficiency in the Carnatic ranges from 66 per cent. in Madras South, to 32 per cent. in the East coast central. To the north of the Kistna district there is an excess.

Province.	Division.	Rainfall data for week ending 2nd December 1889.			Rainfall data from 15th October to 2nd December 1889.		
		Average actual rainfall of Division.	Average normal rainfall of Division.	Excess or defect in inches.	Average actual rainfall of season to date.	Average normal rainfall, 15th October to 2nd December.	Excess or defect of (seasonal) rainfall expressed as a percentage.
		Inches.	Inches.	Inches.	Inches.	Inches.	Per cent.
Burma	Tenasserim	0·25	0·15	+0·10	16·66	5·02	+232
	Lower Burma	0·26	0·20	+0·06	7·38	5·87	+ 26
	Central do.	0	0·15	—0·15	6·06	4·05	+ 50
	Upper do.	0·05	?	?	3·62	?	?
	Arakan	0	0	0	7·39	5·35	+ 38
Bengal and Assam	Eastern Bengal	0	0·12	—0·12	7·33	3·63	+102
	Assam (Surma)	0·03	0·08	—0·05	4·56	3·56	+ 28
	Do. (Brahmaputra)	0·10	0·27	—0·17	1·36	2·52	— 46
	Deltaic Bengal	0	0·03	—0·03	9·52	2·85	+234
	Central do.	0	0·02	—0·02	4·02	2·35	+ 74
	North do.	0	0·02	—0·02	0·69	2·40	— 71
	Orissa	0	0·22	—0·22	15·44	5·29	+192
	Chutia Nagpur	0	0·11	—0·11	2·99	1·08	+ 78
	Behar (South)	0	0·10	—0·10	0·54	1·52	— 64
	Do. (North)	0	0·05	—0·05	0·42	1·31	— 68
North-Western Provinces and Oudh.	North-Western Provinces (East)	0	0·01	—0·01	1·23	0·89	+ 38
	Oudh (South)	0	0·03	—0·03	0·05	0·35	— 86
	Do. (North)	0	0·02	—0·02	0·04	0·13	— 69
	North-Western Provinces (Central)	0	0·01	—0·01	0·01	0·39	— 97
	North-Western Provinces (West)	0	0·03	—0·03	0	0·08	—100
	North-Western Provinces (Submontane)	0	0·03	—0·03	0·14	0·34	— 59
Punjab	Punjab (South)	0	0·03	—0·03	0	0·13	—100
	Do. (Central)	0	0·03	—0·03	0	0·23	—100
	Do. (Submontane)	0	0·07	—0·07	0	0·16	—100
	Do. (Hill Districts)	0	0·16	—0·16	0	0·61	—100
	Do. (North-west)	0	0·25	—0·25	0·01	0·82	— 99
	Do. (West)	0	0·04	—0·04	0	0·19	—100
Bombay and Malabar Coast Districts (Madras)	Malabar	0·09	0·57	—0·49	10·60	10·17	+ 4
	Madras (South Central)	0·12	0·65	—0·53	4·86	10·14	— 52
	Coorg	0·22	0·24	—0·02	11·76	8·29	+ 42
	Mysore	0·03	0·17	—0·14	2·10	3·83	— 45
	Konkan	0·07	0·06	+0·01	4·90	1·97	+149
	Bombay Deccan	0·02	0·16	—0·14	5·10	3·27	+ 56
	Hyderabad (North)	...	...	...	...	...	...
	Khandeish	0	0·19	—0·19	1·26	2·71	— 54
Central Provinces and Berar.	Berar	0	0·14	—0·14	3·14	2·07	+ 52
	Central Provinces (West)	0	0·09	—0·09	2·95	1·07	+176
	Do. (Central)	0	0·09	—0·09	1·72	0·94	+ 83
	Do. (East)	0	0	0	1·97	1·04	+ 89
Bombay (North)	Guzerat	0	0·04	—0·04	0·02	0·48	— 96
	Kattiawar	0	0	0	0	0·24	—100
	Sind	0	0·03	—0·03	0	0·10	—100
Rajputana and Central India.	Central India (East)	0	0·13	—0·13	0·13	0·65	— 80
	Rajputana (East), Central India (West)	0	0·01	—0·01	0	0·30	—100
	Rajputana (West)	0	0·01	—0·01	0	0·12	—100
Madras	East Coast (North)	0	0·50	—0·50	12·26	7·63	+ 61
	Do. (North)(a)	0	?	?	8·90	?	?
	Hyderabad (South)	0	0·10	—0·10	2·46	1·97	+ 25
	Madras (Central)	0	0·37	—0·37	4·56	4·25	+ 7
	East Coast (Central)	0·05	1·48	—1·43	8·75	12·81	— 32
	Do. (South)	0·01	1·33	—1·32	5·34	13·49	— 60
	Madras (South)	0·07	0·86	—0·79	3·58	10·63	— 66

W. L. DALLAS,
Assistant Meteorological Reporter to the Government of India.

SIMLA, *5th December, 1889.*

E. C. BUCK,
Secretary to the Government of India.

GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

Weekly Report on the State of the Season and Prospects of the Crops.

Madras.—*For week ending 7th December.*—Rainfall very slight in Vizagapatam and Tinnevelly; none elsewhere. Dry crops perishing from failure of north-east monsoon over considerable areas in Chingleput, North Arcot and South Arcot, and over limited areas in Tanjore, Madras, Tinnevelly, Coimbatore and Salem; wet crops under rain-fed tanks also perishing in some tracts; crops elsewhere good. Prices risen largely in Tanjore, Trichinopoly, Madura and Tinnevelly, slightly in other districts. Prospects in all districts named largely dependent on early fall of rain.

Bombay.—*For week ending 11th December.*—Late crops in parts of the Deccan and Karnatak require rain. Cotton and other standing crops good. Harvesting and sowing operations progressing. Opium sowing continues in Baroda. Fodder generally sufficient and agricultural stock good.

Bengal.—*For week ending 10th December.*—No rain during the week. General agricultural prospects are favourable. Rice harvest is progressing. In many districts the outturn is estimated to be 16 annas or nearly 16 annas. In Hooghly it is about 10 annas for the whole district, and in parts of Burdwan it is poor. *Rabi* crops are doing well, and are generally satisfactory, except in Orissa where the loss by the recent storm and heavy rain has been considerable. Sugarcane is reported on well except in Pubna and Furreedpore where it will be a short crop. Poppy promises to be an excellent crop in Behar and Hazareebagh. Tobacco prospects are good, and *ganja* is a promising crop in the Rajshaye district. Prices of common rice continue to fall in almost all the Behar districts. In some districts of Bengal Proper and in Balasore a rise in the price has been reported. In Chota Nagpore prices have been stationary.

North-Western Provinces and Oudh.—*For week ending 11th December.*—Clear cold weather prevails, and the *rabi* crops generally are doing well. Rain much wanted in unirrigated tracts. Poppy sowings in Partabgarh are reported to have failed in many villages and the fields are being resown. Locusts have appeared in one pargana of the Rae Bareli district and in the sadr tahsil of Fatehgarh. Food stocks are ample and prices steady.

Punjab.—*For week ending 11th December.*—Slight rain has fallen in Rawalpindi and Peshawar. Prices stationary in all districts except Delhi and Rawalpindi where they are rising. Harvesting of *kharif* crops nearly over. Sowings of *rabi* still in progress. Prospects of standing crops on well-irrigated lands good; but they are generally unfavourable on other soils for want of rain which is urgently needed. Fodder sufficient throughout the province.

Central Provinces.—*For week ending 11th December.*—Weather clear and cold. Young *rabi* crops in excellent condition. Cotton, *jowari* and rice being harvested and are yielding good outturn. Prices generally steady.

Burma.—*For week ending 9th December.*—Slight rain fell in the following districts of Lower Burma:—Pegu, Moulmein, Amherst, Tavoy and Mergui; in Upper Burma there was no rain. The rainfall has been a little short in Meiktila. The crop prospects in both Upper and Lower Burma are good, and the food supply is sufficient throughout the province. In Lower Burma the price of paddy has fallen in Thayetmyo and risen slightly in Tharrawaddy and Bassein, in other districts prices show no fluctuations. In Upper Burma a fall is notice-

able in the Ruby Mines and Sagaing districts, and a slight rise in Katha, Pakoku and Magwe.

Assam.—*For week ending 11th December.*—Weather cold. Reaping of cold weather rice continues. Tea and other crops doing well.

Mysore and Coorg.—*For week ending 11th December.*—Crops generally good. Prospects favourable, but more rain is required for lately sown crops in the Kolar district. Outturn of harvests fair. Prices slightly risen in the Bangalore and Mysore districts.

Picking of coffee crops commenced in Coorg. Rice harvest begun.

Berar and Hyderabad.—*For week ending 11th December.*—In Berar the weather is clear and cold. Cutting of *jowari* commenced in some places. Picking of cotton continues. *Rabi* in good condition. Prices almost stationary. Fodder sufficient.

No rain during week at Hyderabad. Harvesting of *abi* crops continues. *Rabi* crops thriving. Prices stationary.

Central India.—*For week ending 11th December.*—The following changes have occurred since last report. Condition of agricultural stock indifferent in Bhopal and prices steady. Condition of standing crops in Bhopawar Agency very good and outturn expected equal to average. Prices have fallen in Manpur and are steady in other parts of the Agency.

Rajputana.—*For week ending 11th December.*—Agricultural operations satisfactory. Standing crops generally good, but slightly damaged by locusts in Marwar. Agricultural stock good. Pasturage or fodder dear in Marwar, sufficient elsewhere. Prices rising in Jhallawar, steady elsewhere.

Nepal.—*For week ending 5th December.*—No rain, weather cold; mornings foggy. Agricultural operations satisfactory.

E. C. BUCK,
Secretary to the Government of India.

GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

ABSTRACT SHOWING THE RESULT OF EMIGRATION FROM THE PORT OF CALCUTTA DURING THE MONTH OF OCTOBER, 1889.

No. 1.—As to Age and Sex.

	Demerara.				Trinidad.				Fiji.				Mauritius.				Natal.				Surinam.				Total.		Grand Total.
	Male.	Female.	Total.	Proportion of women to men.	Male.	Female.	Total.	Proportion of women to men.	Male.	Female.	Total.	Proportion of women to men.	Male.	Female.	Total.	Proportion of women to men.	Male.	Female.	Total.	Proportion of women to men	Male.	Female.	Total.	Proportion of women to men	Male.	Female.	
Under 2 years	17	18	35	34·48 women to every 100 men.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
From 2 to 10 years	66	43	109		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 10 „ 20 „	34	17	51		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 20 „ 30 „	219	128	347		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 30 „ 40 „	44	18	62		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 40 „ 50 „	4	1	5		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Above 50 „	...	...	...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grand Total	384	225	609		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

No. 2.—As to places whence Emigrants came to Calcutta for Embarkation.

Orissa	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Western Bengal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Central „	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eastern „	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Behar	76	52	128		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
North-Western Provinces	200	126	326	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oudh	100	46	146	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Central India	4	1	5	...	...	...	...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Punjab	4	...	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Nepal and Native States	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mixed, Bombay & Madras	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grand Total	384	225	609	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

No. 3.—As to Caste and Religion.

Brahmins and high castes	14	22	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Agriculturists	150	62	212	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Artisans	52	18	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Low castes	127	84	211	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Musulmans	4	39	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Christians	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grand Total	384	225	609	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

MEMORANDUM.	Male.	Female.	Total.
1. Hindus	343	186	529
2. Musulmans	41	39	80
3. Christians	...	...	...
Total	384	225	609

J. W. P. MUIR-MACKENZIE,
Under-Secretary to the Government of India.

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

RAILWAY TRAFFIC.

No. XXXIII OF 1889-90.

APPROXIMATE STATEMENT OF GROSS RECEIPTS AND EXPENSES OF INDIAN RAILWAYS.

N.B.—As regards the figures in column *Total Receipts from 1st April to date*, audited figures have been used, as far as possible.

Latest Return received.	Railways.	Week ending 17th November, 1888. Total mean length open.	Receipts. Total.	Receipts. Per mile open.	Week ending 16th November, 1889. Total mean length open.	Receipts. Total.	Receipts. Per mile open.	Total Receipts from 1st April to 17th November, 1888. Total.	Per mile open per week.	Total Receipts from 1st April to 16th November, 1889. Total.	Per mile open per week.	Total Increase in 1889-90.	Total Decrease in 1889-90.
	State Lines worked by Companies		R	R		R	R	R	R	R	R	R	R
23rd Nov., 1889	East Indian	1,514	9,46,097	625	1,526	(a) 9,01,324	591	2,65,96,778	532	(a)2,66,67,029	530	70,251	...
23rd ditto	Patna-Gya	57	10,483	184	57	10,220	179	3,15,122	167	3,09,480	164	...	5,642
...	Dildárnagar-Gházipur	12	700	63	...	(b)	...	40,687	103	(b)	...	...	40,687
...	Sindia	75	6,414	86	...	(c)	...	2,24,651	91	(c)	...	...	2,24,651
23rd Nov., 1889	Rajputana-Malwa	1,664	3,36,850	202	1,672	3,58,000	214	1,12,33,859	205	1,18,03,090	216	5,69,231	...
23rd ditto	Bengal-Nágpur (d)	183	24,967	136	305	(e)37,263	122	8,86,971	144	(e)10,73,287	109	1,86,316	...
23rd ditto	Southern Mahratta (f)	854	79,596	93	978	79,374	81	24,69,167	88	25,24,570	87	55,403	...
23rd ditto	Ditto Mysore Section	140	12,120	87	296	22,071	75	3,73,422	81	5,89,734	71	2,16,312	...
23rd ditto	Indian Midland	136	11,448	84	746	(g) 81,096	109	4,18,312	93	(g)18,04,921	81	13,86,609	...
23rd ditto	Villupuram-Guntakal, Nellore Branch	83	4,700	57	83	4,357	52	1,56,997	57	1,57,674	58	677	...
23rd ditto	Bareilly-Pilibhit	36	2,394	67	36	2,003	56	50,930	44	62,160	54	11,230	...
	TOTAL	4,754	14,35,829	302	5,699	14,95,708	262	4,27,66,896	272	4,49,91,945	250	22,25,049	...
	State Lines worked by Government.												
23rd Nov., 1889	North-Western (h)	2,469	5,44,159	220	2,478	5,53,679	223	1,59,00,103	195	1,72,94,932	212	13,94,829	...
23rd ditto	Oudh and Rohilkhand	692	1,60,885	232	692	1,55,424	225	42,36,766	186	46,90,137	205	4,53,371	...
23rd ditto	Bengal Central	125	15,040	120	125	14,380	115	4,60,357	112	4,83,512	117	23,155	...
23rd ditto	Wardha Coal	45	22,589	502	45	16,761	372	4,83,148	325	4,86,931	329	3,783	...
23rd ditto	Eastern Bengal	673	2,33,937	348	747	2,62,660	352	66,36,245	299	68,63,619	290	2,27,374	...
23rd ditto	Nalháti	27	1,848	68	27	1,990	74	62,712	72	60,705	70	...	2,007
23rd ditto	Tirhoot	273	44,509	163	273	50,862	186	10,21,605	122	11,93,179	137	1,71,574	...
23rd ditto	Lucknow-Sitapur-Sihramau	105	6,236	59	105	6,277	60	1,58,242	46	1,98,240	57	39,998	...
23rd ditto	Jorhát	31	815	26	25	895	36	38,366	38	39,219	48	853	...
23rd ditto	Cherra-Companyganj	7	280	40	7	409	58	4,886	21	6,177	27	1,291	...
16th ditto	Burma (i)	441	65,376	148	553	89,160	161	18,35,118	149	28,62,123	162	10,27,005	...
	TOTAL	4,888	10,95,734	224	5,077	11,52,497	227	3,08,37,548	194	3,41,78,774	206	33,41,226	...
	Lines worked by Guaranteed Companies												
23rd Nov., 1889	Madras	840	1,77,290	211	840	1,93,543	230	53,63,953	194	58,59,632	212	4,95,679	...
23rd ditto	South Indian	654	1,06,863	163	654	1,08,830	165	35,15,025	163	36,80,823	171	1,65,798	...
16th ditto	Great Indian Peninsula	1,504	(j) 7,21,412	480	1,447	(k)7,61,454	526	(j)2,50,59,836	500	(k)1,97,01,154	416	...	53,58,682
23rd ditto	Bombay, Baroda and Central India (l)	461	2,41,337	524	461	2,47,000	536	75,99,384	500	77,80,736	514	1,81,352	...
	TOTAL	3,459	12,46,902	360	3,402	13,10,827	385	4,15,38,198	364	3,70,22,345	331	...	45,15,853
	GRAND TOTAL (GUARANTEED AND STATE)	13,101	37,78,465	288	14,178	39,59,032	279	11,51,42,642	268	11,61,93,064	254	10,50,422	...
	GROSS ESTIMATED EXPENSES	...	...	...	...	...	...	6,00,84,107	140	6,07,38,908	133	6,54,801	...
	NET RECEIPTS	...	...	...	...	...	...	5,50,58,535	128	5,54,54,156	121	3,95,621	...
	Assisted Companies												
23rd Nov., 1889	Tárakeshwar	22	5,259	239	22	5,383	245	1,77,400	244	1,73,157	240	...	4,243
16th ditto	Dibru-Sadiya	78	7,512	96	78	8,359	107	2,82,852	110	3,04,415	118	21,563	...
23rd ditto	Bengal and North-Western	376	48,031	128	376	41,810	111	14,26,542	115	14,92,993	121	66,451	...
23rd ditto	Rohilkhand-Kumaun	67	8,787	131	67	12,370	185	2,41,467	113	2,63,785	123	22,318	...
	TOTAL	543	69,589	128	543	67,922	125	21,28,261	119	22,34,350	125	1,06,089	..
	Native States.												
23rd Nov., 1889	His Highness the Nizam's Guaranteed	310	33,552	08	354	55,257	156	10,46,603	109	14,43,262	124	3,96,659	...
23rd ditto	His Highness the Gaekwar's	59	3,511	59	59	2,480	42	82,101	42	84,001	43	1,900	...
23rd ditto	His Highness the Gaekwar's Viramgam Mehsana-Vadnagar	21	974	46	27	850	31	28,461	41	32,764	37	4,303	...
23rd ditto	Bhávanagar-Gondal-Junágarh-Porbandar	209	23,854	114	329	26,972	82	6,25,090	95	8,04,311	89	1,79,221	...
23rd ditto	Morvi	68	3,042	45	68	2,751	40	1,08,879	49	1,19,332	53	10,453	...
23rd ditto	Jodhpore	124	5,703	46	124	6,200	50	2,07,633	53	2,14,096	53	...	3,537
	TOTAL	791	70,636	89	961	94,510	98	21,08,767	84	26,97,766	91	5,88,999	...

(a) Includes the Dildárnagar-Gházipur State Railway.
(b) Included with East Indian Railway.
(c) Included with Indian Midland Railway.
(d) Includes the Katni-Umaria Branch.
(e) Includes the Sanctoria Coal Section of the Bengal-Nágpur Railway.
(f) Includes the Bellary-Kistna State Railway.
(g) Includes the Sindia and Bhopal-Itársi State Railways.
(h) Includes the Amritsar-Pathánkot and Rajpura-Bhatinda State Railways.
(i) Includes the Toungoo-Mandalay extension.
(j) Includes the Dhond-Manmád, Khámgaon, Amraoti and Bhopal-Itársi State Railways.
(k) Includes the Dhond-Manmád, Khámgaon and Amraoti State Railways.
(l) Includes the Patri Branch.

M. C. BRACKENBURY, *Major, R.E.*,
Under-Secretary.

CALCUTTA,
The 12th December, 1889.

Printed and published for the GOVERNMENT OF INDIA, *at the Office of the* SUPERINTENDENT OF GOVERNMENT PRINTING, INDIA, *No. 8, Hastings Street, Calcutta.*

The Gazette of India.

PUBLISHED BY AUTHORITY.

No. 51.] CALCUTTA, SATURDAY, DECEMBER 21, 1889.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

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Charitable Endowments Bill.
Central Provinces Municipal Bill.
Central Provinces Conservancy Bill.
Act XXXVI of 1858 Amendment Bill.

SUPPLEMENT No. 51.

PART I.

Government of India Notifications, Appointments, Promotions, &c.

LEGISLATIVE DEPARTMENT.

NOTIFICATIONS.

Fort William, the 18th December, 1889.

No. 28.—The unexpired portion, *viz.*, one month and three days, of the leave granted to Mr. H. C. Kirkpatrick, Reporter for the Indian Law Reports in the High Court, Bombay, in Notification No. 9, dated the 18th April last, is hereby cancelled.

S. HARVEY JAMES,
Secretary to the Government of India.

No. 29.—The unexpired portion, *viz.*, one day, of the privilege leave of absence for one month and twenty-nine days granted to Mr. S. Harvey James, C.S., Secretary to the Government of India in the Legislative Department, in Notification No. 21, dated the 18th October last, is hereby cancelled.

J. M. MACPHERSON,
Deputy Secretary to the Government of India.

The 20th December, 1889.

No. 30.—The unexpired portion, *viz.*, one month and eight days, of the leave granted to Mr. H. T. Hyde, Reporter for the Indian Law Reports in the High Court, Calcutta, in Notification No. 24, dated the 25th ultimo, is hereby cancelled.

S. HARVEY JAMES,
Secretary to the Government of India.

HOME DEPARTMENT.

NOTIFICATIONS.—PUBLIC.

Calcutta, the 16th December, 1889.

No. 2401.—In exercise of the power conferred by Section 17 of the Indian Arms Act, 1878, the Governor-General in Council is pleased to direct that the following proviso shall be added to Home Department Notifications No. 927, dated the 4th May 1888 and No. 1541, dated the 29th August 1889, prescribing the forms of licenses to possess arms and ammunition and to go armed to be granted in Burma:—

Proviso.—Provided that by order of the Chief Commissioner in special cases licenses to possess and carry arms may also be issued in Form VIII of the forms appended to the Rules under the Indian Arms Act issued with the Government of India Notification No. 518, dated the 6th March 1879.

The 19th December, 1889.

No. 2429.—In supersession of Home Department Notification No. 673, dated 4th April 1889, the following revised Regulations under which a limited number of members of the Covenanted Civil Service will be permitted to present themselves for examination in the Russian language while on furlough are, with the approval of Her Majesty's Secretary of State for India, published for information:—

1. The Civil Service Commissioners will hold examinations in London twice a year, commencing on the first Tuesday in April and the third Tuesday in October, for the purpose of examining officers in Russian.

2. Officers who obtain ·5 of the total marks will be noted in their record of service as "Passed" in Russian, and those who obtain ·8 will be noted as qualified to be "Interpreters" in Russian.

3. The maximum marks allotted at this examination will be 800, divided as follows:—

Dictation	50	800
Translation from Russian into English	100	
Translation from English into Russian	200	
Writing an essay or letter and copying manuscript	150	
Oral examination. Conversation, including reading manuscript at sight and translation in writing from Russian into English and from English into Russian from *ex tempore* reading	300	

4. Applications for permission to appear at these examinations must be made to the Government of India in the Home Department—(*a*) in the case of an officer directly under the Government of India, through the Department in which he is serving; and (*b*) by an officer under a Local Government or Administration, through the Local Government or Administration to which he is subordinate. Applications must not be made to the India Office in London.

5. Such permission will be granted to a limited number of officers only, and to no one who has not to his credit a sufficient amount of furlough to enable him to complete the full course of study and appear for the final examination within its limit. The whole time so passed will be treated as part of the furlough taken, and the officer will be entitled to furlough pay during it. The Government of India reserves to itself full discretion to grant or withhold permission in any case.

6. Any officer who proves his possession of a sufficient elementary knowledge of Russian by scoring not less than 200 marks (·25 of the total) at one of the examinations held by the Civil Service Commissioners for the purpose of examining officers in foreign languages, or passes one of the preliminary examinations in Russian held in India, will be permitted to proceed from England to Russia for a further course of study of the Russian language.

7. On starting for Russia he will be granted an advance of pay not exceeding 35 days' furlough pay and also not exceeding £100; and such advance will be recovered in instalments spread over eight months after his arrival in Russia.

8. Shortly after his arrival in Russia, he shall report to the India Office his address and the date of his entering Russia. Any subsequent change of his address shall likewise be reported.

9. The period to be spent in Russia shall not be less than eight months. As special value is attached to a lengthened stay in Russia, he shall not present himself for final examination till one year after passing the elementary test either in England or India, and shall not be permitted to attend any intermediate examination held by the Civil Service Commissioners.

10. Two months before his final examination he shall notify to the India Office the address in England to which his order for examination should be sent by the Civil Service Commissioners.

11. He shall return to England a full week before his final examination, and shall report to the India Office in writing his arrival and the date of his quitting Russia.

12. If he succeeds at the final examination in qualifying to be an Interpreter in the Russian language, he shall receive a gratuity of £200 and a further consolidated sum of £32 or £42 in repayment of his travelling expenses to and from St. Petersburg or Moscow, as the case may be. The gratuity of £200 shall be paid only in cases where there has been the full term of residence in Russia for the purposes of study. No grant on account of travelling expenses shall be made to an officer who fails to qualify to be an Interpreter, but he may earn the gratuity and the consolidated sum for travelling expenses if he succeeds at any subsequent examination in qualifying to be an Interpreter.

13. Whether successful or not at the final examination, he shall rejoin in India within two months from the date on which it began, unless his leave or furlough extends beyond that period. If, however, his leave has been granted under medical certificate it will be necessary for him as usual to obtain a certificate that he is in a fit state of health to return to his duty.

14. An officer shall be entitled to count as Indian duty for promotion and pension, but not as service for furlough, the period of eight months spent in Russia.

No. 2443.—The Governor-General in Council is pleased, under Section 17 of the Indian Arms Act, 1878, to direct that the following clause shall be added to the conditions printed on the back of Forms VII, VIII and XI of the forms of licenses published with Home Department Notification No. 518, dated the 6th March 1879, which may hereafter be issued in Assam :—

If a gun, covered by this license, is lost or stolen the license-holder shall at once give notice of the fact at the nearest Police Station.

ESTABLISHMENTS.

The 17th December, 1889.

No. 737.—Lieutenant E. C. Townsend, B.S.C., is confirmed in his appointment as Assistant Commissioner, 4th grade, Burma, with effect from the 26th August 1889.

POLICE.

The 17th December, 1889.

No. 862.—The services of Lieutenant J. M. Stewart, 1st Battalion, 5th Gurkhas, which were placed at the disposal of the Chief Commissioner of Burma for employment with the Military Police in Upper Burma by Home Department Notification No. 87, dated the 20th February 1889, are replaced at the disposal of the Military Department.

C. J. LYALL,
Offg. Secretary to the Government of India.

REVENUE AND AGRICULTURAL DEPARTMENT.

NOTIFICATIONS.—FORESTS.

Calcutta, the 20th December, 1889.

No. 26-*F. C.*—Consequent on the return to duty from sick leave of Lieutenant-Colonel F. Bailey, R.E., Conservator of Forests, 2nd grade, the following appointments and reversions are made, with effect from 24th November, 1889, and until further orders :—

Lieutenant-Colonel Bailey—to officiate in the 1st grade of Conservators, and to resume charge of the School Circle in the North-Western Provinces and Oudh and of the Forest School at Dehra Dûn from Colonel G. J. van Someren, M.G.L.I., Conservator of the 2nd (officiating 1st) grade.

Colonel van Someren—to receive charge, as a temporary measure, of the Northern Circle in the Central Provinces, from Mr. F. B. Dickenson, Officiating Conservator, 3rd grade.

Mr. Dickenson—to revert to Officiating Deputy Conservator, 2nd grade, Central Provinces.

Mr. G. Mann, Conservator of the 2nd (officiating 1st) grade, Assam—to revert to his substantive appointment in the 2nd grade.

Mr. R. H. C. Whittall, Conservator of the 3rd (officiating 2nd) grade, Punjab—to revert to his substantive appointment in the 3rd grade.

No. 33-*F. C.*—With reference to the Notification of this Department, No. 259-*F.*, dated 15th March, 1889, the services of Mr. F. S. Barker, Deputy Conservator of Forests, 4th grade, are placed permanently at the disposal of the Chief Commissioner of the Central Provinces.

E. C. BUCK,
Secretary to the Government of India.

STAR OF INDIA.

NOTIFICATION.

Fort William, the 19th December, 1889.

No. 45-*S.I.*—The following extract from the *London Gazette*, dated the 15th October, 1889, is republished for general information :—

India Office, October 14, 1889.

The Queen has been graciously pleased to nominate and appoint John Clerk, Esq., late Lieutenant-Colonel, 1st Volunteer Battalion, Derbyshire Regiment, and formerly Captain in the 4th Dragoon Guards, to be a Companion of the Most Exalted Order of the Star of India.

W. J. CUNINGHAM,
for *Secretary to the Most Exalted Order of the Star of Iddia.*

FOREIGN DEPARTMENT.

NOTIFICATIONS.

Fort William, the 17th December, 1889.

No. 2186-*G.*—With the sanction of Her Majesty's Government, the Governor-General in Council is pleased to recognise the appointment of Baron Von Heyking as Consul-General for Germany at Calcutta, *vice* Dr. H. E. G. Gerlich.

The 19th December, 1889.

No. 2195-*G.*—Colonel H. C. A. Szczepanski, Bengal Staff Corps, Deputy Commissioner of the 1st class, is appointed to officiate as Judicial Commissioner, in the Hyderabad Assigned Districts, with effect from the 20th November, 1889, and during the absence on privilege leave of Colonel K. J. L. Mackenzie, or until further orders.

W. J. CUNINGHAM,
Offg. Secretary to the Government of India.

DEPARTMENT OF FINANCE AND COMMERCE.

NOTIFICATION.

ACCOUNTS AND FINANCE.

Calcutta, the 19th December, 1889.

No. 6427.—*Monthly Preliminary Statement of Receipts and Payments at Civil Treasuries in India.*

November 1889. **(Lakhs of Rupees.)**

[For the explanation of these heads, see *Gazette of India*, dated 22nd December 1883, Part I, page 497.]	In November.		To end of November.		Whole year.	
	1889-90.	1888-89.	1889-90.	1888-89.	Budget, 1889-90.	Actuals, Preliminary, 1888-89.
Civil Revenue.						
Land Revenue (including Land Revenue due to Irrigation)	1,05	93	10,15	9,79	24,02	23,67
Opium	80	77	6,00	5,73	8,26	8,56
Salt	76	70	5,42	5,06	8,03	7,67
Stamps	35	30	2,65	2,56	3,96	3,93
Excise	38	36	3,19	3,06	4,73	4,70
Provincial Rates	25	19	1,69	1,49	3,26	3,09
Customs	10	8	89	76	1,42	1,33
Assessed Taxes	12	11	1,07	1,04	1,40	1,40
Forest (Madras and Bombay only)	3	3	22	21	45	43
Registration	2	2	23	22	33	33
Tributes from Native States	3	2	30	28	78	75
Other Civil Revenue	19	26	2,06	2,00	3,38	3,16
TOTAL CIVIL REVENUE DIRECTLY BROUGHT TO ACCOUNT: GROSS	4,08	3,77	33,87	32,20	60,02	59,02
Civil Expenditure.						
Interest on Ordinary Debt and that on Railways and Irrigation Works	— 50	— 55	— 3,05	— 3,05	— 4,18	— 4,09
Opium	— 1	— 2	— 1,42	— 2,40	— 2,36	— 2,60
Other Civil Expenditure	— 1,69	— 1,69	— 13,96	— 13,65	— 22,95	— 21,82
TOTAL CIVIL EXPENDITURE DIRECTLY BROUGHT TO ACCOUNT: GROSS	— 2,20	— 2,26	— 18,43	— 19,10	— 29,49	— 28,51
Receipts into Civil Treasuries from, and issues from those Treasuries to, the following Non-Civil Departments.						
[The figures comprising Revenue, Expenditure, and Debt and Remittance transactions.]						
Post Office (Net: + Receipts more, —Receipts less, than issues	— 1	+ 5	+ 6	+ 83	+ 79	+ 84
Forest, Marine (Net as above)	+ 3	+ 2	+ 15	+ 7	+ 6	+ 15
Guaranteed and Subsidized Railways (Net as above)	+ 35	+ 32	+ 2,43	+ 2,83	+ 4,25	+ 4,35
Do. Repayment of surplus profits, &c.	— 4	— 7	— 42	— 53	— 61	— 58
Military Receipts	+ 3	+ 7	+ 38	+ 47	+ 87	+ 78
Military Issues	— 1,27	— 1,25	— 9,14	— 9,30	— 14,67	— 14,24
Telegraph Receipts	+ 5	+ 6	+ 39	+ 39	} — 4	— 1
Do. Issues	— 6	— 6	— 41	— 40		
Public Works Department—						
State Railways Receipts	+ 78	+ 73	+ 5,77	+ 4,86	} + 27	+ 7,90
" " Issues	— 54	— 59	— 5,19	— 5,30		— 8,34
East Indian Railway Receipts	+ 33	+ 34	+ 2,55	+ 2,49	} + 2,73	+ 3,87
" " " Issues	— 17	— 19	— 1,02	— 1,00		— 1,44
Ordinary Branches Receipts	+ 9	+ 10	+ 1,13	+ 1,06	} — 5,38	+ 1,97
" " Issues	— 49	— 51	— 4,40	— 4,44		— 7,37
TOTAL NON-CIVIL DEPARTMENTS	— 92	— 98	— 7,72	— 7,97	— 11,73	— 12,12
Civil Debt and Remittance Transactions.						
Permanent Debt and Special Loans (Net: + Receipts more, —Receipts less, than payments)	...	— 15	+ 1,93	+ 2,84	+ 2,42	+ 2,80
Mint Certificates and Bullion Advances (Net as above)	+ 6	...	— 2	— 3	+ 8	+ 17
Exchange on Remittance Accounts	— 44	— 53	— 4,45	— 3,74	— 6,37	— 6,28
Council Bills paid (including Telegraphic) at R10 per £	— 95	— 99	— 9,29	— 8,80	— 14,69	— 15,38
Other Debt heads (Net as above)	+ 3	+ 11	— 20	+ 7	— 59	— 28
TOTAL DEBT AND REMITTANCE TRANSACTIONS	— 1,30	— 1,56	— 12,03	— 9,66	— 19,15	— 18,97
GRAND TOTAL RECEIPTS AND ISSUES	— 34	— 1,03	— 4,31	— 4,53	— 35	— 58
Opening Cash Balance in Treasuries and Presidency Banks	9,33	10,38	13,30	13,88	12,90	13,88
Closing Cash Balance in Treasuries and Presidency Banks	8,99	9,35	8,99	9,35	12,55	13,30

J. F. FINLAY,
Offg Secretary to the Government of India.

MILITARY DEPARTMENT.

Fort William, the 20th December, 1889.

APPOINTMENTS.

ACCOUNTS DEPARTMENT.

No. 1051.—With reference to G. G. O.s Nos. 258 and 259 of 1889, the following officers of the Military Accounts Department are confirmed in their appointments as Controllers of Military Accounts, with effect from the dates shown :—

Lieutenant-Colonel C. F. Thomas,—20th March, 1889.

Colonel M. A. Rowlandson,—1 th September, 1889.

ARMY STAFF.

No. 1052.—Major R. C. B. Lawrence, 1st Dragoon Guards, District Staff Officer, 2nd class, to be District Staff Officer, 1st class, *vice* Major N. P. O'Gorman, whose tour of staff service has expired. Dated 18th November, 1889.

Captain F. C Carter, 1st Battalion, Northumberland Fusiliers, to be District Staff Officer, 2nd class *vice* Major R. C. B. Lawrence. Dated 18th November, 1889.

DISTRICT STAFF.

No. 1053.—Colonel H. Collett, C.B., Bengal Staff Corps, to command a District of the 2nd class, with the temporary rank of Brigadier-General, *vice* Major General *Sir* F. B. Norman, K. C. B., Bengal Staff Corps, who has vacated his command on promotion. Dated 8th December, 1889.

HYDERABAD CONTINGENT.

2nd Cavalry.

No. 1054.—Captain J. W. B. Meade, Squadron Officer and Officiating 2nd-in-Command, 3rd Cavalry, to be 2nd-in-Command, sub. *pro tem.*, *vice* Major R. A. Gilchrist, seconded. Dated 1st April, 1889.

3rd Cavalry.

Captain F. R. B. Knox, 2nd-in-Command, sub. *pro tem.*, 2nd Cavalry, to be Squadron Commander and 2nd-in-Command, *vice* Major C. E. Gubbins, retired. Dated 1st April, 1889.

No. 1055.—*No. 4 Field Battery*—

Lieutenant H. S. Langhorne, R. A., Supernumerary Subaltern, No. 3 Field Battery, to be Supernumerary Subaltern, *vice* Lieutenant Worsley transferred to No. 1 Field Battery—Dated 24th September, 1889.

No. 3 Field Battery.

Lieutenant H. F. Head, R.A., to be Supernumerary Subaltern, *vice* Langhorne, transferred to No. 4 Field Battery—Dated 29th November, 1889.

4th Infantry.

No. 1056.—Lieutenant E. J. M. Wood, Officiating Wing Officer, 6th Infantry, to be Wing Officer, to fill an existing vacancy, but to continue to do duty with the 6th Infantry until further orders. Dated 6th July, 1889.

Lieutenant T. M. Kirkwood, Officiating Wing Officer, to be Wing Officer, to fill an existing vacancy. Dated 6th July, 1889.

5th Infantry.

Lieutenant A. Mullaly, Officiating Wing Officer, to be Wing Officer, to fill an existing vacancy. Dated 11th February, 1889.

6th Infantry.

Lieutenant F. V. Whittall, Wing Officer, 1st Infantry, to be Adjutant, *vice* Captain D. W. Purdon, who vacates on promotion. Dated 1st May, 1889.

STAFF CORPS.

No. 1057.—Second Lieutenant Arthur Charles Malleson Waterfield, 1st Dragoon Guards, Officiating Squadron Officer 11th Bengal Lancers, is admitted to the Bengal Staff Corps from the 12th May, 1888, subject to confirmation by the Secretary of State for India.

Second Lieutenant Waterfield will rank as Lieutenant in the Bengal Staff Corps, with effect from the 12th May, 1888, subject to Her Majesty's approval.

PUNJAB FRONTIER FORCE.

No. 1058.—*2nd Punjab Cavalry*—

Jemadar Fakir Muhammad, appointed on probation in G. G. O. No. 841 of 1887, is confirmed in that rank, with effect from the 24th November, 1887.

FURLOUGH AND LEAVE.

No. 1059.—The undermentioned officers are granted leave to proceed out of India on private affairs under the leave rules for the Staff Corps, the specified period to count from the date of being struck off duty :—

Captain A. Elderton, Bengal S. C., 7th (The Duke of Connaught's Own) Regiment of Bengal Infantry, for one year. Pension Service—11th year commenced 15th January, 1889.

Surgeon J. G. Jordan, M. B., for 122 days. Pension Service—4th year commenced 11th November, 1889.

No. 1060.—The undermentioned officer is granted leave to proceed out of India on medical certificate under the leave rules for the Staff Corps; the leave to have effect in India from the date of being struck off duty till the date of sailing; the specified period to count from the date of leaving India.

Surgeon Major A. B. Strahan, M. B., 44th (Gurkha) Regiment of Bengal (Light) Infantry, for one year. Pension Service—20th year commenced 1st January, 1889.

No. 1061.—The undermentioned Warrant Officer is granted leave to proceed out of India on medical certificate under the leave rules published in special India Army Circular dated 8th November, 1889; the leave to have effect in India from the date of being struck off duty till the date of sailing; the specified period to count from the date of leaving India :—

Sub-Conductor P. Arnand, Commissariat Department, for one year.

The furlough granted to him in G. G. O. No. 924 of 1889 is cancelled.

No. 1062.—The undermentioned officers have been granted extensions of furlough or leave by the Secretary of State for India :—

Captain J. M. A. Retallick, Bengal S. C., (p. a.) for six months.

Lieutenant A. J. H. Vanrenen, Bengal S. C., (p. a.) for two months.

No. 1063.—Captain J. H. Young, Bengal S. C., Assistant Commissary General, 4th class, is granted an extension of furlough, (p. a.) from the 4th to the 6th October, 1889, under Rule VIII of the regulations of 1875.

No. 1064.—The leave granted to Major W. T. Shone, D.S.O., R.E., in G. G. O. No. 655 of 1887, has been extended to the 23rd September, 1889.

JUDICIAL.

No. 1065.—The Governor General in Council is pleased to appoint the first day of January, 1890, as the day on which the Cantonment Act, XIII of 1889, shall come into force.

No. 1066.—The following draft of proposed rules under section 26, clause 21, of the Cantonments Act, 1889, is, as required by section 27 of that Act, hereby published for the information of persons likely to be affected thereby.

The draft will be taken into consideration on the expiry of three months from the date of this notification—

DRAFT RULES.

Under section 26, clause (21), and section 27, sub-sections (2) and (4), of the Cantonment Act, 1889, the Governor-General in Council is pleased to make the following rules and to direct that they shall be general for every cantonment in British India :—

1. As many hospitals as may be necessary, within or without the limits of the cantonment as the cantonment authority with the concurrence of the District Magistrate may determine, shall be maintained, at the expense wholly or in part of the cantonment fund, for the treatment of persons suffering from infectious or contagious disorders.
2. A medical officer, to be appointed in such manner as the Local Government may direct, shall be in charge of every such hospital.
3. A person admitted to such a hospital shall be treated gratuitously, and, if such person is without means of support and is either a resident of the cantonment or was admitted to the hospital on the request of the cantonment authority or of any officer of that authority, shall receive from the cantonment fund such subsistence allowance not being less than the lowest allowance for the time being fixed by the Local Government under section 338 of the Code of Civil Procedure, as the cantonment authority may determine.
4. If the medical officer, for the time being in charge of a hospital maintained under these rules for the treatment of persons suffering from any infectious or contagious disorder, certifies in writing to the commanding officer of the cantonment that any person is suffering, or is supposed by such medical officer to be suffering, from the disorder, and any such person either refuses to go to the hospital, or, having gone to the hospital, leaves it before such medical officer has pronounced such person to be free from the disorder, the Cantonment Magistrate may, on the application of such medical officer, order such person to remove from the cantonment, within 24 hours, and prohibit such person from remaining in or re-entering it without the written permission of such medical officer.
5. If a person having been prohibited under the last foregoing rule from remaining in or re-entering a cantonment, remains in, or re-enters the cantonment without such written permission as is mentioned in that rule, such person shall be punished with fine which may extend to fifty rupees, or with imprisonment for a term which may extend to eight days, for every breach of the said prohibition.

LONDON GAZETTE.

No. 1067.—The following extracts are published for general information :—

"London Gazette," dated the 15th November, 1889, pages 6066 and 6067.

India Office, 15th November, 1889.

The Queen has approved of the following promotions among the officers of the Staff Corps and Indian Military Forces made by the Governments in India :—

BENGAL STAFF CORPS.

To be Lieutenant-Colonels.

Major Charles Henry Stoddart. Dated 11th September, 1889.

Major James Graves Kelly. Dated 11th September, 1889.

Major Henry Vere Hunt. Dated 11th September, 1889.

* * * * *

INDIAN ARMY.

To be Colonels.

Lieutenant-Colonel John Mellish Madden, Bombay Infantry. Dated 1st September, 1889.

Lieutenant-Colonel Herbert Henry Paterson Cowper, Bengal Cavalry. Dated 4th September, 1889.

Lieutenant-Colonel Christopher George Cautley, Bengal Cavalry. Dated 4th September, 1889.

Lieutenant-Colonel John Salmon Blaxland, Madras Infantry. Dated 4th September, 1889.

Lieutenant-Colonel Samuel Lawrence Bagshawe, Madras Infantry. Dated 4th September, 1889.

Lieutenant-Colonel Godlieb James Van Someren, Madras Infantry. Dated 7th September, 1889.

Lieutenant-Colonel Charles Edward Douglas Branson, Bengal Infantry. Dated 8th September, 1889.

Lieutenant-Colonel Frank William Chatterton, Bengal Infantry. Dated 20th September, 1889.

* * * * *

The Queen has approved of the retirement from the service of the undermentioned officers of the Staff Corps and Indian Military Forces:—

Colonel John Liston, Bengal Staff Corps. Dated 10th November, 1889.

Colonel Stephen Beckett, C.B., Bengal Staff Corps. Dated 1st November, 1889.

Colonel Henry Charles Kemble, Bengal Cavalry. Dated 7th October, 1889.

Lieutenant-Colonel Arthur Oldham, Bengal Infantry. Dated 14th November, 1889.

Lieutenant-Colonel William Charles Ramsden, Bengal Infantry. Dated 5th September, 1889.

Lieutenant-Colonel James Eyles Gordon, Bombay Infantry. Dated 4th November, 1889.

Deputy Surgeon-General William Walker, M.D., Bengal Medical Establishment. Dated 31st October, 1889.

Brigade Sergeon Edward Sexton, M.D., Bombay Medical Establishment. Dated 1st October, 1889.

Surgeon-Major John Robb, M.D., Bombay Medical Establishment. Dated 2nd November, 1889.

* * * * *

"London Gazette," dated the 19th November, 1889, page 6137.

WAR OFFICE, PALL MALL,
19th November, 1889.

* * * * *

Lieutenant-Colonel and Colonel Sir E. R. C. Bradford, K.C.S.I., Madras Staff Corps, to be Aide-de-Camp to the Queen. Dated 20th November, 1889.

* * * * *

MEMORANDA.

* * * * *

Pensioned Assistant Commissary and Honorary Captain Cornelius O'Gorman, Bengal Establishment, having been promoted to the rank of Deputy Commissary from 1st November, 1884, to have his honorary rank antedated accordingly, and is granted the honorary rank of Major on retirement, with effect from 2nd November, 1884.

Local Lieutenant T. J. Ryves, Assistant Inspector General, Government Railway Police, North Western Provinces, and Captain in the Allahabad Volunteer Rifle Corps, is granted the local rank of Captain. Dated 20th November, 1889.

Honorary Lieutenant and Deputy Commissary William John Routleff, Bengal Establishment, has been granted the honorary rank of Captain. Dated 14th August, 1889.

Deputy Assistant Commissary James Stephens, Bengal Establishment, has been granted the honorary rank of Lieutenant. Dated 14th August, 1889.

INDIAN STAFF CORPS.

Colonel William Kincaid, Madras, has been transferred to the Unemployed Supernumerary List. Dated 30th October, 1889.

INDIAN LOCAL SERVICE.

Colonel John Innis Robinson, Bengal Cavalry, to be Major-General. Dated 30th October, 1889

Major-General John Innis Robinson, Bengal Cavalry, has been transferred to the Unemployed Supernumerary List Dated 30th October, 1889.

India Office, 19th November, 18 9.

The Queen has approved of the following admissions to the Staff Corps made by the Governments in India:—

BENGAL STAFF CORPS.

To be Lieutenants.

Lieutenant Ramsay Frederick Clayton Gordon, from the Hampshire Regiment. Dated 2nd January, 1888, but to rank from 23rd August, 1884.

Lieutenant Arthur Patrick Bateman-Champain, from the Norfolk Regiment. Dated 26th January, 1888, but to rank from 30th January, 1886.

Lieutenant Frederic George Lucas, from the East Lancashire Regiment. Dated 1st August, 1888, but to rank from 25th August, 1886.

Second Lieutenant Francis Heale Taylor, from the Oxfordshire Light Infantry. Dated 11th February, 1888.

"London Gazette," dated the 26th November, 1889, page 6502.

WAR OFFICE, PALL MALL,
26th November, 1889.

MEMORANDA.

* * * * *

The undermentioned Lieutenant-Colonels, Indian Staff Corps, to be Colonels:—

Valentine Birch, Bombay. Dated 20th August, 1887.

Samuel Barrett Miles, Bombay. Dated 20th August, 1887.

Edward Gordon Lillingston, Bengal. Dated 30th August, 1889.

Duncan George Pitcher, Bengal. Dated 3rd September, 1889.

Edward James Gunthorpe, Madras. Dated 7th September, 1889.

Campbell Walker, Madras. Dated 7th September, 1889.

George John Skinner, Bengal. Dated 16th September, 1889.

Edward George Blenkinsop, Madras. Dated 20th September, 1889.

* * * * *

INDIAN STAFF CORPS.

Colonel Henry Manley Wemyss, C.B., Bengal, has been transferred to the Unemployed Supernumerary List. Dated 8th November, 1889.

PROMOTIONS.

No. 1068.—Under the provisions of the Royal Warrant of the 10th November, 1881, the name

of Colonel W H. Whitlock, Madras Staff Corps, is placed on the list of Major-Generals on the Indian Gradation List, in consequence of the transfer to the Unemployed Supernumerary List of Major-General J. I. Robinson, Bengal Cavalry, on the 30th October, 1889.

No. 1069.—The following promotions are made, subject to Her Majesty's approval :—

To be Colonels in the Army.

20th December, 1889.

Lieutenant-Colonel Edward Phillipson Mainwaring, Bengal General List, Infantry.
Lieutenant-Colonel William Hopkinson, Bengal General List, Infantry.
Lieutenant-Colonel Arthur William Reddie Becher, Bengal General List, Cavalry.

BENGAL STAFF CORPS.

To be Major.

15th December, 1889.

Captain Edward Archibald Young.

To be Captain.

18th December, 1889.

Lieutenant James Gibbon Turner.

SUBORDINATE MEDICAL DEPARTMENT.

No. 1070.—The following promotions are made in the Apothecary Branch of the Subordinate Medical Department, Bengal :—

Second Grade Senior Apothecary William Marcus Mitchell, to be First Grade Senior Apothecary from 1st September, 1889, *vice* First Grade Senior Apothecary H. Russell, retired.

Second Grade Supernumerary Senior Apothecary Robert Johnson is confirmed in that grade, with effect from 1st September, 1889, *vice* Second Grade Senior Apothecary W. M. Mitchell promoted.

First Grade Assistant Apothecary William Alexander Heppolette, to be Second Grade Apothecary from 1st September, 1889, *vice* Second Grade Supernumerary Senior Apothecary R. Johnson, confirmed.

Sub-Assistant Apothecary Frederick George Henderson, to be Second Grade Assistant Apothecary from 1st September, 1889, *vice* First Grade Assistant Apothecary W. A. Heppolette, promoted.

VOLUNTEER CORPS.

APPOINTMENTS.

No. 1071.—*Ghazipur Light Horse*—

Mr. Herbert Harry Sandilands, to be Second Lieutenant, *vice* Pickford, transferred to the Supernumerary List.

No. 1072.—*1st Punjab Vlounteer Rifle Corps*—

Mr. Alfred Coyle Flynn to be Captain, *vice* Kirkpatrick, resigned.

Mr. Harry Young Spencer to be Second Lieutenant to complete the establishment.

RESIGNATIONS.

No. 1073.—*Oudh Volunteer Rifle Corps*—

Lieutenant G. W. K. Martin resigns his commission.

E. H. H. COLLEN,
Secretary to the Government of India.

MILITARY DEPARTMENT.

NOTIFICATION.

Calcutta, the 20th December, 1889.

Under Clause 25 of the Regulations appended to the Regimental Debts Act of 1863, it is notified that report of the death of the under-mentioned Commissioned Officer, on the date specified, was received in the Military Department between the 7th and the 20th December, 1889 :—

Corps.	Rank and Name.	Date of Decease.	Place of Decease.	Testate or Intestate.	REMARKS.
Army Veterinary Department.	Veterinary Surgeon T. Pottinger.	2nd November, 1889.	Umballa.		

Statement of Deposits on account of Estates between the 7th and the 20th December, 1889.

On whose account.	Rank.	Corps.	Date of Decease.	Testate or Intestate.	Total unclaimed amount deposited.	Amount paid in India.	Date to which claims will be received.
Arthur de la Cour Travers.	Lieutenant.	9th Bengal Lancers.	15th August, 1888.	Intestate .	R a. p. 3,660 9 8		

E. H. H. COLLEN,
Secretary to the Government of India.

PUBLIC WORKS DEPARTMENT.

NOTIFICATIONS.

Calcutta, the 16th December, 1889.

No. 391.—Mr. T. W. Bartlett, Executive Engineer, 1st grade, sub. *pro tem.*, State Railways, whose services have been lent to the Bengal-Nagpur Railway Company, is transferred to the Madras Government for employment on Railways.

The 17th December, 1889.

No. 392.—Mr. J. P. Cleghorn, Executive Engineer, 3rd grade, Bengal, is transferred temporarily to Baluchistan for duty.

No. 393.—The services of Mr. W. H. Johnson, Executive Engineer, 1st grade, Punjab, are placed at the disposal of the Foreign Department for employment in the Kashmir State.

No. 395.—The following temporary promotions are made to class I, grade 3, of the Superior Revenue Establishment, with effect from the 26th October :—

Major W. Pitt, R.E., Deputy Manager, North-Western Railway, Executive Engineer, 2nd grade, sub. *pro tem.*, and officiating in class I, grade 3, Superior Revenue Establishment.

Mr. J. S. Brown, Executive Engineer, 3rd grade, and Officiating Deputy Manager, North-Western Railway.

No. 396.—Lieutenant-Colonel W. Sedgwick, R.E., Executive Engineer, 1st grade, State Railways, on his return from furlough is posted to the Madras Government for duty as Officiating Deputy Consulting Engineer for Railways.

The 20th December, 1889.

No. 397.—The following promotions are made in the Superior Accounts Branch :—

NAME.	From	To	With effect from
Mr. F. E. Godfrey . .	Examiner, class IV, grade 2, permanent.	Examiner, class IV, grade 1, permanent.	29th November, 1889.
Mr. W. G. Bayly . .	Examiner, class IV, grade 1, temporary.	Examiner, class IV, grade 1, permanent.	
Lieutenant-Colonel H. R. LeM. Carey, S.C.	Examiner, class IV, grade 1, temporary.	Examiner, class IV, grade 1, sub. *pro tem.*	
Captain E. A. Waller, R.E. .	Examiner, class IV, grade 3, permanent.	Examiner, class IV, grade 2, sub. *pro tem.*	
Mr. R. A. English . .	Examiner, class IV, grade 3, temporary.	Examiner, class IV, grade 3, sub. *pro tem.*	
Mr. F. Rawson . . .	Deputy Examiner, 1st grade, permanent.	Examiner, class IV, grade 3, temporary.	4th December, 1889.
Mr. W. E. Curry . . .	Deputy Examiner, 1st grade, sub. *pro tem.*	Deputy Examiner, 1st grade, permanent.	4th December, 1889.
Mr. G. H. Le Maistre . .	Deputy Examiner, 2nd grade, permanent.	Deputy Examiner, 1st grade, sub. *pro tem.*	29th November, 1889.
Mr. S. K. L. Yeats . .	Deputy Examiner, 2nd grade, permanent.	Deputy Examiner, 1st grade, sub. *pro tem.*	4th December, 1889.

No. 398.—The services of Mr. R. B. Buckley, Executive Engineer, 1st grade, Under-Secretary to the Government of India, Public Works Department, are replaced at the disposal of the Government of Bengal.

No. 399.—With reference to Public Works Department Notification No. 398 of this date, Mr. C. Vincent, Executive Engineer, 2nd grade, sub. *pro tem.*, Madras, is appointed Under-Secretary to the Government of India in the Public Works Department.

TELEGRAPH.

The 17th December, 1889.

No. 394.—Mr. R. L. D. Gompertz, Officiating Superintendent, class IV, Indian Telegraph Department, reverted to his substantive appointment of Assistant Superintendent, class V, 1st grade, with effect from the forenoon of the 9th December, 1889.

R. C. B. PEMBERTON, *Colonel, R.E.,*
Secretary to the Government of India.

The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, DECEMBER 21, 1889.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART II.

Notifications by High Court, Comptroller General, &c.

GAZETTE OF INDIA.

NOTICE.

The 12th October, 1889.

From the 9th November next, till further notice, the complete *Gazette of India* will be published at Calcutta. After the 2nd November, all Notifications and other matter intended for publication in the *Gazette*, should be addressed to the Publisher, 8, Hastings Street, Calcutta.

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Applications for the supply of the *Gazette* on the *public service* should be addressed to the Home Department.

Complaints regarding non-receipt of any number of the *Gazette* should be forwarded within a week after the date on which it is due.

Attention is invited to the Circular Memo. of the Government of India, Home Department, of February, 1870, directing that all Notifications or other matter intended for insertion in the *Gazette of India* should be delivered at the Publisher's Office not later than 2 P.M on Friday afternoon, and that matter sent after that hour must be certified to be extremely urgent in order to ensure its appearance in the next day's Gazette.

Matter intended for publication in the Supplement should reach the Press not later than Thursday.

E. J. DEAN,
Publisher, Gazette of India.

SURVEY OF INDIA.

NOTIFICATIONS.

Calcutta, the 18th December, 1889.

No. 768.—Mr. W. C. G. Barckley, Assistant Surveyor, 1st grade, is granted privilege leave for three months under Article 291 of the Civil Service Regulations, with effect from 15th December, 1889, or the subsequent date from which his services can be spared.

No. 769.—Munshi Yusuf Sharif, Khan Bahadur, Assistant Surveyor, 3rd grade, is granted privilege leave for two months and twenty-seven days under Article 291 of the Civil Service Regulations, with effect from 15th December, 1889, or the subsequent date from which his services can be spared.

H. R. THUILLIER, *Colonel, R.E.*,
Surveyor General of India.

No. 1638.—*Account of Revenue and Expenditure of the Government of India for the first*

N.B.—Amounts are converted into rupee pounds, (Rx.) at

	REVENUE.	Estimates, 1889-90.	April, 1888 to Aug., 1888.	April, 1889 to Aug., 1889.	COMPARISON OF TWO YEARS.	
					Increase.	Decrease.
		Rx.	*Rx.*	*Rx.*	*Rx.*	*Rx.*
I	Land Revenue*	24,021,100	7,726,000	7,996,600	270,600	...
II	Opium	8,260,000	3,522,800	3,705,500	182,700	...
III	Salt	8,029,900	3,113,400	3,346,600	233,200	...
IV	Stamps	3,959,500	1,737,100	1,775,700	38,600	...
V	Excise	4,727,300	1,924,900	1,992,800	67,900	...
VI	Provincial Rates	3,258,000	1,114,600	1,253,400	138,800	...
VII	Customs	1,418,400	508,300	615,800	107,500	...
VIII	Assessed Taxes	1,515,300	688,400	672,700	...	15,700
IX	Forest	1,269,600	383,700	434,400	50,700	...
X	Registration	331,100	153,100	161,200	8,100	...
XI	Tributes from Native States	783,000	208,600	224,100	15,500	...
XII	Interest	690,300	357,800	371,600	13,800	...
XIII	Post Office	1,348,000	527,300	559,000	31,700	...
XIV	Telegraph	731,300	269,800	289,300	19,500	...
XV	Mint	228,600	69,500	74,200	4,700	...
XVI	Law and Justice — Courts of Law	326,800	146,400	151,600	5,200	...
	Law and Justice — Jails	270,100	78,500	93,700	15,200	...
XVII	Police	346,000	127,700	144,600	16,900	...
XVIII	Marine	184,700	65,500	59,100	...	6,400
XIX	Education	212,400	78,800	77,100	...	1,700
XX	Medical	52,500	18,400	16,800	...	1,600
XXI	Scientific and other Minor Departments	67,100	31,600	30,200	...	1,400
XXII	Receipts in aid of Superannuation, &c.	271,000	76,200	72,400	...	3,800
XXIII	Stationery and Printing	65,600	26,400	27,900	1,500	..
XXIV	Exchange	527,300	...	...	...	...
XXV	Miscellaneous	328,600	100,500	135,100	34,600	...
		63,223,500	23,055,300	24,281,400	1,226,100	...
XXVI	State Railways (Gross Earnings)	13,103,200	4,537,000	5,430,600	893,600	...
XXVII	Guaranteed Companies (Net Traffic Receipts)	3,560,000	2,154,400	1,801,200	...	353,200
XXVIII	Subsidized Companies (Repayment of Advances of Interest)	28,000	12,300	14,500	2,200	...
XXIX	Irrigation Major Works: Direct Receipts	1,090,100	455,800	527,200	71,400	...
XXX	Irrigation Minor Works and Navigation	169,800	59,600	61,700	2,100	...
XXXI	Military Works	38,900	14,900	14,900	...	...
XXXII	Civil Works	527,100	170,600	318,300	147,700	...
XXXIII	Army: Effective	829,400	365,700	328,400	...	37,300
	" Non-effective	56,600	18,300	19,100	800	...
		82,621,600	30,843,900	32,797,300	1,953,400	...
	England, including Army, Public Works, &c.	214,100	119,600	104,200	...	15,400
	Exchange added to Revenue	99,600	57,800	50,200	...	7,600
	GRAND TOTAL	82,935,300	31,021,300	32,951,700	1,930,400	...

* Includes Land Revenue due to irrigation which cannot be separated in the Monthly Accounts.

THE TREASURY,
Calcutta, the 18th December, 1889.

five months of the year 1889-90, as compared with the corresponding period of 1888-89.

R10 to the pound, omitting all amounts below hundreds of pounds.

	Expenditure.	Estimates, 1889-90.	April, 1888 to August, 1888.	April, 1889 to August, 1889.	Comparison of two years. Increase.	Comparison of two years. Decrease.
		Rx.	Rx.	Rx.	Rx.	Rx.
1	Refunds and Drawbacks	221,100	99,700	93,900	...	5,800
2	Assignments and Compensations	1,541,400	390,000	434,000	44,000	...
3	Land Revenue	3,627,800	1,389,000	1,436,900	47,900	...
4	Opium (including Cost of Production)	2,362,700	1,962,500	1,079,200	...	883,300
5	Salt (do. do.)	461,900	200,800	194,600	...	6,200
6	Stamps	85,100	37,100	37,400	300	...
7	Excise	154,100	44,100	44,900	800	...
8	Provincial Rates	60,500	26,300	29,400	3,100	...
9	Customs	138,000	55,200	56,200	1,000	...
10	Assessed Taxes	28,800	10,700	11,000	300	...
11	Forest	798,200	244,500	260,600	16,100	...
12	Registration	194,700	84,900	82,800	...	2,100
13	Interest on Ordinary Debt*	4,173,100	1,754,800	1,823,600	68,800	...
14	Do. on other Obligations	454,900	40,600	35,400	...	5,200
15	Post Office	1,270,100	510,100	520,700	10,600	...
16	Telegraph	601,000	219,900	223,500	3,600	...
17	Mint	84,800	36,400	39,400	3,000	...
18	General Administration	1,417,300	542,500	552,400	9,900	...
19	Law and Justice: Courts of Law	2,718,700	1,109,500	1,116,100	6,600	...
	Law and Justice: Jails	841,800	337,800	358,700	20,900	...
20	Police	3,945,000	1,524,200	1,579,800	55,600	...
21	Marine (including River Navigation)	455,100	159,100	159,900	800	...
22	Education	1,352,300	454,400	458,700	4,300	...
23	Ecclesiastical	163,600	64,000	65,700	1,700	...
24	Medical	781,900	307,200	309,500	2,300	...
25	Political	642,000	271,500	222,400	...	49,100
26	Scientific and other Minor Departments	393,800	201,200	188,400	...	12,800
27	Territorial and Political Pensions	504,300	216,800	216,900	100	...
28	Civil Furlough and Absentee Allowances	9,100	400	700	300	...
29	Superannuation Allowances and Pensions	759,300	306,200	315,600	9,400	...
30	Stationery and Printing	457,600	167,600	186,600	19,000	...
32	Miscellaneous	252,700	141,800	109,500	...	32,300
33	Famine Relief	20,500	1,100	26,200	25,100	...
35	Construction of Protective Irrigation Works	80,000	33,100	26,500	...	6,600
		31,053,200	12,945,000	12,297,100	...	647,900
37	Construction of Railways (charged against Revenue in addition to that under Famine Insurance)	10,200	6,500	3,600	...	2,900
38	State Railways: (Working Expenses)	6,874,100	2,497,200	2,755,600	258,400	...
	Interest on Capital deposited by Companies	19,400	...	4,900	4,900	...
39	Guaranteed Companies: (Surplus Profits, Land and Supervision)	650,000	17,000	25,600	8,600	...
	Interest	30,100	1,800	1,500	...	300
40	Subsidized Companies: Land, &c.	87,500	10,500	24,100	13,600	...
41	Miscellaneous Railway Expenditure	82,500	23,000	40,000	17,000	...
42	Irrigation Major Works: Working Expenses	691,900	286,100	293,700	7,600	...
43	Irrigation Minor Works and Navigation	848,900	282,300	331,400	49,100	...
44	Military Works	1,134,000	307,900	326,100	18,200	...
45	Civil Works	4,111,700	1,275,900	1,374,700	98,800	...
46	Army: Effective	14,231,900	5,569,700	5,416,800	...	152,900
	" Non-effective	875,100	395,700	396,300	600	...
47	Special Defence Works	545,000	135,500	127,500	...	8,000
		61,245,500	23,754,100	23,418,900	...	335,200
	England, including Army, Public Works, Guaranteed Interest, &c.	15,170,200	6,700,200	6,845,900	145,700	...
	Exchange charged as Expenditure	7,054,100	3,236,400	3,296,200	59,800	...
		83,469,800	33,690,700	33,561,000	...	129,700
	Expenditure not charged to Revenue—					
	Capital Outlay on Railways and Irrigation Works—					
	In India—					
48	State Railways	1,697,100	635,000	634,800	...	200
49	Irrigation Works	527,500	173,800	138,100	...	35,700
	In England—					
48	State Railways	1,273,000	401,400	477,200	75,800	...
49	Irrigation Works	...	2,000	400	...	1,600
50	Capital charge involved in Redemption of Liabilities	...	...	...	...	...
	Exchange on Expenditure not charged to Revenue	591,900	194,900	230,000	35,100	...
		4,089,500	1,407,100	1,480,500	73,400	...
	GRAND TOTAL	87,559,300	35,097,800	35,041,500	...	56,300

* Includes Interest on Debt incurred for Productive Public Works, which cannot be separated in the Monthly Accounts.

E. W. KELLNER,
Deputy Comptroller General.

E. GAY,
Comptroller General.

Statement of Government Promissory Notes enfaced for payment of Interest in London, under deduction of amount re-transferred to India, and outstanding in the Books of the Bank of Bengal on the 15th December, 1889.

PARTICULARS.	3½ per cent. Transfer Loan of 1853-54.	4 per cent. Loans							4½ per cent. Loans				Transfer Loan of 1879, Seven Shillings per cent. Portion.	5 per cent. Loan of 1856-57.	GRAND TOTAL.
		Of 1832-33.	Of 1835-36.	Of 1842-43.	Of 1854-55.	Transfer of 1865.	Reduced 4 per cent. Loan of 1879.	Total.	Of 1870.	Of 1878.	Transfer Loan of 1879, 4½ per cent. Portion.	Total.			
Balance of 30th November, 1889	54,700	10,97,280	25,43,800	2,50,53,200	1,03,69,600	4,21,53,700	2,06,09,700	10,18,27,280	49,700	71,12,000	11,04,93,100	11,76,54,800	1,33,800	32,200	21,97,02,780
Add—															
Amount enfaced at Madras between 1st and 15th December, 1889 . .	...	...	...	...	...	30,000	10,000	40,000	...	...	30,000	30,000	...	...	70,000
Amount enfaced at Bombay between 1st and 15th December, 1889 . .	...	...	...	3,000	...	5,00,500	500	5,04,000	...	5,500	3,48,000	3,53,500	...	...	8,57,500
Amount enfaced at Calcutta between 1st and 15th December, 1889 . .	...	32,107	...	2,01,000	2,000	50,400	5,300	2,90,807	...	...	30,500	30,500	...	...	3,21,307
	54,700	11,29,387	25,43,800	2,52,57,200	1,03,71,600	4,27,34,600	2,06,25,500	10,26,62,087	49,700	71,17,500	11,09,01,600	11,80,68,800	1,33,800	32,200	22,09,51,587
Deduct—															
Amount written off in the London Registers . .	...	...	...	4,96,100	82,400	14,60,500	1,100	20,40,100	...	20,000	2,10,000	2,30,000	...	...	22,70,100
Balance on 15th December, 1889	54,700	11,29,387	25,43,800	2,47,61,100	1,02,89,200	4,12,74,100	2,06,24,400	10,06,21,987	49,700	70,97,500	11,06,91,600	11,78,38,800	1,33,800	32,200	21,86,81,487

NOTE.—From 9th June, 1867, to 15th Oct., 1889, enfaced from India 6,134 lakhs, re-transferred from London 5,301 lakhs.
" 16th Oct., 1889, to 31st " " " " 7 " " " 8 "
" 1st Nov. " to 15th Nov. " " " 4 " " " 4 "
" 16th " " to 30th " " " 18 " " " 12 "
" 1st Dec. " to 15th Dec. " " " 12 " " " 22 "

6,175 lakhs. 5,347 lakhs
5,347 "

Balance against India . 828 lakhs

PUBLIC DEBT OFFICE,
BANK OF BENGAL,
Calcutta, 16th December, 1889.

W. D. CRUICKSHANK,
Secretary & Treasurer.

ADMINISTRATOR GENERAL OF BENGAL.

Notices of deaths sent to the Administrator General of Bengal under Section 64 of Act II of 1874.

Name of deceased.	Place of death.	Date of death.	By whom and when death reported.	REMARKS.
G. W. Roberts . .	Sahebgunge . .	9th October, 1889 .	District Judge of Bhagalpur, on the 20th November, 1889.	Intestate. Assets about R3,507-8-9. No application for administration.
Harry Roger Owen Grazebrook.	Kyackto, Burma .	15th November, 1889.	Deputy Commissioner of Shwegyin, Burma, on the 20th November, 1889.	Believed to have left no will. Assets about R500. Property in the hands of the Deputy Commissioner of Shwegyin.
Spencer Robinson .	Kalimpong . .	13th November, 1889 .	Officiating District Judge of Dinagepur, on the 26th November, 1889.	Intestate. Personal property in charge of the widow, Mrs. Robinson. No application for administration.
William Churchill Hodder.	Mirzapore . .	25th November, 1889.	Officiating District Judge of Patna, on the 30th November, 1889.	Intestate. Assets about R1,500. The widow, Mrs. Mary Ann Hodder, has applied to the Court of the District Judge of Patna for letters of administration.
William Low . .	Dinapur . . .	— August, 1889 .	Officiating District Judge of Patna, on the 7th December, 1889.	It is not known whether there is a will or no. Assets about R7,049-9-9. No application for administration. Deceased was in the employ of the East Indian Railway, Buxar.
John Bell . . .	General Hospital, Rangoon.	23rd October, 1889 .	Registrar, Recorder's Court, Rangoon, on the 5th December, 1889.	Intestate. No relatives in India. Assets about R19-7-6. Deceased was an Engineer. No application for administration.
C. M. Burton . .	Jullunder Cantonment	1st December, 1889 .	District Judge of Jullunder, on the 7th December, 1889.	Will left in favour of widow. Deceased was an Extra Assistant Commissioner. No application for administration.
William Wynyard Boucher.	Nazira District, Sibsagar, Assam.	19th September, 1889	Officiating Judge of Assam Valley District, on the 6th December, 1889.	Will. Property over R1,000. Children in England. Executor, Mr. W. B. James in England. No application for administration.
W. U. Reed . .	Sasseram Dâk Bungalow.	28th October, 1889 .	Officiating District Judge of Shahabad, on the 10th December, 1889.	Intestate. Effects in the hands of the Police. No application for administration.

L. P. D. BROUGHTON,
Administrator General of Bengal.

ADMINISTRATOR GENERAL'S OFFICE,
1, COUNCIL HOUSE STREET,
CALCUTTA,
The 14th December, 1889.

Statement of the Affairs of the Bank of Bengal for the week ending 17th December, 1889.

LIABILITIES.		R	a.	p.
Capital paid up		2,00,00,000	0	0
Reserve Fund		58,00,000	0	0
Public Deposits at Head Office .	R 1,08,73,049 a. 10 p. 4	1,63,03,027	1	0
Public Deposits at Branches .	54,29,977 6 8			
Other Deposits at Head Office and Branches		3,56,99,631	6	10
Bank Post Bills, &c. . . .		2,22,487	2	0
Sundries		14,62,743	0	4
RUPEES .		7,94,87,888	10	2

ASSETS.		R	a.	p.
Government Securities . . .		18,53,048	0	0
Other authorised Investments . .		77,35,554	12	0
Loans on Government and other authorised Securities . . .		1,21,19,149	8	8
Accounts of Credit on Government and other authorised Securities .		99,46,223	4	4
Bills discounted and purchased .		2,54,48,487	2	8
Balances with other Banks . .		11,14,300	12	1
Bullion		2,36,401	5	0
Dead Stock		12,41,218	12	4
Stamps		11,474	6	0
Sundries		1,31,181	11	11
		5,98,37,039	11	0
Cash and Currency Notes at Head Office .	R 90,49,054 a. 0 p. 4	1,96,50,848	15	2
Cash and Currency Notes at Branches .	1,06,01,794 14 10			
RUPEES .		7,94,87,888	10	2

By Order of the Directors,
W. D. CRUICKSHANK,
Secretary & Treasurer.

BANK OF BENGAL,
Calcutta, the 19th December, 1889.

R. L. BISS,
Chief Accountant.

Rate for Demand Loans 6 per cent.
Percentage 36·6.

Statement of Silver Balance in the Calcutta Mint for the week ending 18th December, 1889.

	R	R
Value of silver held in the Mint on account of the Currency Department on the evening of the 11th December, 1889	10,09,503	
Value of Government silver in the Mint on the same date	18,21,788	28,31,291
ADD—		
Silver received by the Mint during the week on account of the Currency Department	...	
Ditto ditto Government	3,88,024	3,88,024
		32,19,315
DEDUCT—		
New coin paid to Reserve Treasury during the week	1,90,000	
Petty items issued for miscellaneous purposes	...	1,90,000
Balance on the evening of the 18th December, 1889	...	30,29,315
The Balance comprises—		
Silver held on account of the Currency Department	10,09,503	
Ditto ditto Government	20,19,812	30,29,315
There is in addition awaiting assay—		
Bullion belonging to Private Individuals	...	
Ditto ditto Government	...	...

A. W. BAIRD, *Lieut.-Colonel, R.E.,*
Master of the Mint

CALCUTTA MINT,
The 19th December, 1889.

CURRENCY NOTES.

The following Currency Note is stated to have been lost, and payment of its value has been claimed by the person whose name is placed against the number; any other person claiming a right to it, is warned to communicate at once with the undersigned:—

Allahabad Circle.

NOTE WHOLLY LOST OR DESTROYED.

Regt. No.	No. of Note.	Value.	Name of Claimant.
		R	
D 25—65739	.	10	Babu Pran Krishna Paul, Sehora Road.

A. S. MILLS,
Asst. Accountant Genl.,
In charge of Paper Currency Office.

ALLAHABAD,
The 17th December, 1889.

SURGEON-GENERAL WITH THE GOVERNMENT OF INDIA.

NOTIFICATION.

Simla, the 6th December, 1889.

No. 28.—First grade Assistant Apothecary W. H. Robinson, attached to the Staff Dispensary, Simla, is granted privilege leave from 12th December, 1889, to 20th January, 1890.

A. BARCLAY, M.B.,
for *Surgeon-General with the Govt. of India.*

AGENT TO THE GOVERNOR-GENERAL FOR CENTRAL INDIA.

NOTIFICATION.

Indore Residency, the 14th December, 1889.

No. 5500.—Captain E. S. Masters, Adjutant, Bhopal Battalion, held charge of the Bhopal (Sehore) Treasury, from the forenoon of the 29th October, to the afternoon of the 14th December, 1889, during the temporary absence of Colonel G. R. Peart, on duty. *Vide* Notification, No. 3065, dated 17th July, 1889.

By Order,

A. MARTINDALE,
First Asst. Agent to the Govr.-Genl, for Central India.

CHIEF COMMISSIONER OF AJMERE-MERWARA.

NOTIFICATION.

Abu, the 12th December, 1889.

No. 1324.—Colonel F. W. Boileau, Commandant of the Deoli Irregular Force, on return from furlough, resumed charge of his duties as Cantonment Magistrate, Deoli, from Captain J. A. Bell, on the afternoon of the 28th November, 1889.

By Order,

E. A. FRASER, *Major,*
First Asst. Agent to the Govr.-Genl., Rajputana, & Chief Commr., Ajmere-Merwara.

RESIDENT IN MYSORE.

NOTIFICATIONS.

Bangalore, the 7th December, 1889.

No. 4127—3898.—Under the provisions of Section 5 of the Bangalore Municipal Regulations of 1883, the Resident in Mysore is pleased to appoint Mr. B. Lingiah to be a Municipal Commissioner in the Civil and Military Station of Bangalore, *vice* Mr. T. Vijiaragavalu Naidu, deceased.

No. 4133—4909.—It is hereby notified, under Section 4 of Act X of 1870 (The Land Acquisition Act), that the undermentioned land is required for a public purpose, *viz.*, for building huts for the men of the police force of the Civil and Military Station of Bangalore:—

A vacant plot of ground in the Civil and Military Station of Bangalore, adjoining the Blackpally Police lines and owned by one Papannah. The land measures approximately one (1) acre thirty-six (36) goontas, and sixty-seven (67) square yards.

A plan of the land has been made and can be seen at the Office of the District Superintendent of Police in the Civil and Military Station of Bangalore.

By Order,

L. S. NEWMARCH,
Asst. to the Resident.

NORTHERN INDIA SALT REVENUE DEPARTMENT.

NOTIFICATION.

Agra, the 22nd November, 1889.

No. 5871-B.—Mr. A. R. Shaw, Assistant Commissioner and Sub-Treasury Officer, Didwana, on return from leave assumed charge of the Didwana Division on the 31st October, 1889, forenoon. The unexpired portion of his leave, *viz.*, one day, is hereby cancelled.

A. D. CAREY,
Commissioner, N. I. Salt Revenue.

MILITARY WORKS DEPARTMENT.

NOTIFICATION.

Simla, the 11th December, 1889.

No. 31-A.—Lieutenant C. R. Stevens, R.E., Assistant Engineer, 2nd grade, is appointed to the charge of the Meerut Division, Military Works, in addition to his own duties, with effect from the forenoon of the 5th November, 1889.

G. E. SANFORD, *Colonel,*
Inspector General of Military Works.

DIRECTOR-GENERAL OF RAILWAYS.

NOTIFICATION.

Calcutta, the 18th December, 1889.

No. 35.—Mr. W. H. Price, class III, grade 2, of the Superior Revenue Establishment of State Railways, Traffic Department, officiated in class II, from 11th August, 1889, to the 10th October, 1889, both days inclusive.

L. CONWAY-GORDON,
Director-General.

TREASURE TROVE.

NOTICE.

It is hereby notified under Section 5 of the Indian Treasure Trove Act, VI of 1878, that on the 28th October, 1889, treasure consisting of one silver girdle, weighing thirty-one tolas, and two silver knife sheaths, weighing together six tolas, and valued at about R35, was found in an earthen pot by Payaningal Unnichennan, while digging up the ground floor of his house (which was being renewed) in Puthentheruvu, in Neduva Amsam and Desam of the Ernad Taluk, Malabar District, in the Presidency of Madras.

All persons claiming the said treasure or any part thereof are hereby required to appear personally or by agent before the Collector of Malabar, at his office at Calicut, on the 7th May, 1890, in order to the matter being enquired into and determined in accordance with the provisions of the Act.

H. M. WINTERBOTHAM,
Collector of Malabar.

CALICUT,
The 7th December, 1889.

Report of a Deserter or Absentee without leave from the 28th Field Battery, Royal Artillery, dated at Mooltan, this 13th day of December, 1889.

Number, Rank, and Name,—No. R.A.—65430, Trumpeter George Ralph Affleck.
Age,—16 years 11 months.
Height,—5 feet 6 inches.
Colour of—
Complexion, fresh; Hair, brown; Eyes, grey.
Date of Desertion or Absence,—8th December, 1889.
Place of Desertion or Absence,—Mooltan.
Date of Enlistment,—3rd January, 1888.
At what Place Enlisted,—London.
Parish and County in which Born,—Woolwich, Kent.
Place of residence for last 12 months before enlistment,—Transferred from 77th Field Battery, Royal Artillery, Nowgong.
Marks,—None.
Trade,—None.
Regimentals or plain clothes,—Regimentals.
REMARKS,—Supposed to have left Mooltan with a party of T. E men proceeding to Deolali.
Under 2 years' service.

S. K. MACKENZIE, *Major, R.A.,*
Comdg. 28th Field Batty., R.A.

POST OFFICE.

NOTIFICATIONS.

Unclaimed Letters held in the Calcutta General Post Office on 17th December, 1889.

Allan, Jones & Co.
Angelino, S.
Austin, H. G.
Boyse, Don. T. H.
Bradley, John & Co.
Campbell, S. T. & Co.
Darley, Butler & Co.
Dickson, L. F.
Eichberg, M. H.
Elliott, J. J.
Forbes, H.
Graham, A. W.
Hamilton, Mrs. Geo.
Haseltine, H.
Hautelmann & Co.
Parker, H. Denham.
Reiding, H. H.
Schoenfold & Co.
Syall, O. A.
Turnbull, H.
Westland, W.
Wrenn, Bennett & Co.

Letters marked "Care of Post Office."

Allchin, J.
Anderson, W.
Ashworth, Miss C.
Atkinson, F. S.
Barker, F. W.
Barker, J. P.
Barnes, W.
Barrington, H. E. W.
Bates, Miss E. K.
Bather, H. R.
Baxter, Mrs.
Beckford, C.
Belitski, R.
Bennett, J. J. T.
Berkeley, C. M.
Boland, J.
Boldchild, Capt. R. L.
Bolton, J. M. L.
Brown, W.
Brownlow, Miss.
Bruce, R. G.
Carrapaett, Mr.
Carpendale, W. M.
Claudius, Mrs. R. B.
Comar, Mrs. A.
Corfuld, Capt.
Courage, R.
Curran, Miss M. A.
Davis, Mrs. G.
DeJersey, J. E.
Drakeford, A.
Duff, George.
Earl, T. S.
Filleul, Rev. S. E. V.
Fisk, F. M.
Flack, F. F.
Fletcher, Neil.
Fowler, Miss.
Fraiser, H. C.
Gellett, Cecil S.
Gibb, C.
Godwin, George.
Gracewood, Geo.
Greve, E. C.
Hamilton, J. R.
Hamion, Alexes.
Hawksworth, Mrs.
Herklotts, A.
Hewett, A. B.
Hodwil, A.
Hucker, Geo.
Keane, J. J.
Lamb, E. G.
Landie, Miss E.
Latham, Mrs.
Leblan, Geo.
Livermore, H. A.
Lloyd, Willis.
MacBrayne, L.
Madden, J. H.
Maitland, A.
Major, Alfred, Mrs.
Marlly, Chas. Homan.
McAdoo, Mr.
McArthur, Jas.
McKenzie, Mrs. D.
McNair, Miss.
Meyer, A. T.
Mitchell, M. C.
Murdock, Mrs.
Nicolaieff, Alex.
Owen, T. C. S.
Partridge, Guard.
Percival, Percy.
Platts, Mrs. S. K.
Remmington, Capt. F. A.
Rennard, J. R.
Revie, S.
Robins, J.
Rogerson, Miss A.
Rubie, Phil. C.
Samuel, Joseph.
Sano, T.
Sheumon, John.
Shrewsbury, Miss.
Shworth, T. K.
Sisam, Rev. W. B.
Smith, M. O.
Taylor, C.
Thompson & Co.
Tienes, Richard.
Tomkyns, Geo.
Travers, Mrs. Hope.
Waddell, Alex.
Wallace, Henry.
Wallace, Mrs. W. V.
Walter, F.
Watson, C. N.
Westmacott, H. H.
Williamson, C.
Winckley, Mrs.
Wood, E. F. H.
Woodhouse, G.
Young, W.

Registered Letters.

Bennett, J. J. T.
Eglinton, C. A.
Gibbs, Chas.
Guiseppe, Celestini.
MacLeod, D. J.
Madden, J. H.
Mitchell, M. C.
Wallace, Miss H.
Westmacott, F. H.

Unclaimed Letters held in the Barrackpore Post Office on the 16th December, 1889.

Ashburner, Geo.
Boulmer, Capt.
Cock, C.
Corbett, R. dela Cour.
Debonceicas, Dr. P.
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Offg. Presidency Postmaster, Calcutta.

The 21st December, 1889.

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The Gazette of India.

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CALCUTTA, SATURDAY, DECEMBER 21, 1889.

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PART III.

Advertisements and Notices by Private Individuals and Corporations.

PROMISSORY NOTES.

Lost.

The Government of North-Western Provinces and Oudh Debenture, No. 000227, of the 4 per cent. loan of 1880, for ₹100, originally standing in the name of Salik Ram, and last endorsed by Mr. E. Feronde, the proprietor, to Ajoodhiapershad, by whom it was never endorsed to any other person. Payment of the above note and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is about to be made for the issue of a duplicate in favour of the proprietor.

AJOODHIAPERSHAD,
Banker, Cawnpur.

CAWNPUR,
The 31st August, 1889.

Lost.

The Government Promissory Note, No. 062851, of the 16th January, 1872, for ₹500, originally standing in the name of Pramatha Nath Bose, and last endorsed to Srimati Surnomoyi Debi, the proprietress, by whom it was never endorsed to any other person. Payment of the above note and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is about to be made for accrued interest and for the issue of a duplicate in favour of the proprietress.

SRIMATI SURNOMOYI DEBI,
No. 4, Gossain's Lane,
Calcutta.

Lost.

The Government Promissory Note, No. 277677, of the 4 per cent. of 1865, for ₹1,000, originally standing in the name of Roger Thompson Darwin, the proprietor, by whom it was never endorsed to any other person. Payment of the above note and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is about to be made for the issue of a duplicate in favour of the proprietor.

R. T. DARWIN,
Civil Surgeon,
Fort Stedman,
Upper Burma.

Stolen.

The undermentioned Government Promissory Notes, last endorsed to C. Chengalvaraya Naidu, the proprietor, by whom they were never endorsed to any other person. Payment of the notes in question and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is to be made for accrued interest and for the issue of duplicates in favour of the proprietor, after two years from date of last advertisement :—

Government Promissory Note, No. 197376, of the 4 per cent. loan of the 1st May, 1865, for ₹1 000, originally standing in the name of Bolly Chand Roy.

Government Promissory Note, No. 202844, of the 4 per cent loan of the 1st May, 1865, for ₹2,000, originally standing in the name of Accountant General, Madras.

Government Promissory Note, No. 110326, of the 4 per cent. loan of the 1st May, 1865, for ₹1,000, originally standing in the name of Commercial Mortgage Bank of India, London and China.

Government Promissory Note, No. 110324, of the 4 per cent. loan of the 1st May, 1865, for ₹1,000, originally standing in the name of Commercial Mortgage Bank of India, London and China.

Government Promissory Note, No. 190265, of the 4 per cent. loan of the 1st May, 1865, for R1,000, originally standing in the name of Bank of Madras.

Government Promissory Note, No. 190266, of the 4 per cent loan of the 1st May, 1865, for R1,000, originally standing in the name of Bank of Madras.

Government Promissory Note No. 143101, of the 4 per cent. loan of the 1st February, 1843, for R1,000, originally standing in the name of V. Canacavully Ammall.

C. CHENGALVARAYA NAIDU,

Residing at Siruvungunam,
Madurantakam Taluq,
Chingleputt District.

MADRAS,

The 4th December, 1889.

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CALCUTTA, SATURDAY, DECEMBER 21, 1889.

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PART V.

Bills introduced into the Council of the Governor General of India for making Laws and Regulations or published under Rule 22.

GOVERNMENT OF INDIA.

LEGISLATIVE DEPARTMENT.

The following Bill was introduced into the Council of the Governor General of India for the purpose of making Laws and Regulations on the 20th December, 1889:—

No. 16 of 1889.

A Bill to amend Act XXV of 1867.

WHEREAS it is expedient to amend Act XXV of 1867 (*an Act for the regulation of Printing-presses and Newspapers, for the preservation of copies of books printed in British India, and for the registration of such books*); It is hereby enacted as follows:—

Repeal of part of preamble to Act XXV, 1867.

1. In the preamble to the said Act the word "three" is hereby repealed.

Repeal of part of section 1, Act XXV, 1867.

2. In section 1 of the said Act, in the definition of the word "Magistrate" the words "and a Justice of the Peace" are hereby repealed.

Amendment of section 6, Act XXV, 1867.

3. In section 6 of the said Act, for the words "other Court within the local limits of whose ordinary original civil jurisdiction" the words "other principal Civil Court of original jurisdiction for the place where" shall be substituted.

Substitution of new Part for Part III, Act XXV, 1867.

4. For Part III (sections 9, 10 and 11) of the said Act the following shall be substituted, namely:—

Copies of books printed after commencement of Act to be delivered gratis to Government.

"9. Printed or lithographed copies of the whole of every book which shall be printed or lithographed in British India after this Act shall come into force, together with all maps, prints or other engravings belonging thereto, finished and coloured in the same manner as the best copies of the same shall be produced, and also of any second or subsequent edition which shall be so produced with any additions or alterations, whether the same shall be in letter-press or in the maps, prints or other engravings belonging thereto, and whether the first edition of such book shall have been produced before or after this Act shall come into force, shall, notwithstanding any agreement (if the book be published) between the printer and publisher thereof, be delivered by the printer at such place and to such officer as the Local Government shall, by notification in the official Gazette, from time to time direct, and free of expense to the Government, as follows, that is to say:—

(*a*) in any case, within one calendar month after the day on which any such book shall first be delivered out of the press, two such copies, and,

(*b*) if within one calendar year from such day the Local Government shall so require, then within one calendar month after the day on which such requisition shall be made on the printer, another such copy, or other such copies not exceeding two in number, as the Local Government may direct,

the copies so delivered being bound, sewed or stitched together and upon the best paper on which any copies of the book shall be printed or lithographed.

"The publisher or other person employing the printer shall, at a reasonable time before the expiration of the said month, supply him with all maps, prints and engravings finished and coloured as aforesaid, which may be necessary to enable him to comply with the requirements aforesaid.

"Nothing in the former part of this section shall apply to any periodical work published in conformity with the rules laid down in section 5 of this Act.

Receipt for copies delivered under last foregoing section.

"10. The officer to whom a copy of a book is delivered under the last foregoing section shall give to the printer a receipt in writing therefor.

Disposal of copies delivered under section 9.

"11. Of the two copies delivered pursuant to clause (*a*) of the first paragraph of section 9 of this Act one shall be disposed of as the Governor General of India in Council shall from time to time, by general or special order, direct, and the other shall be deposited in such public library, or be otherwise disposed of, as the Local Government shall from time to time determine.

Any copy or copies delivered pursuant to clause (*b*) of the said paragraph shall be transmitted to the British Museum or the Secretary of State for India, or to the British Museum and the said Secretary of State, as the case may be."

Repeal of parts of sections 12, 13, 14 and 15, Act XXV, 1867.

5. In sections 12, 13, 14 and 15 of the said Act the words "on conviction before a Magistrate" are hereby repealed.

Substitution of new sections for sections 16 and 17, Act XXV, 1867.

6. For sections 16 and 17 of the said Act the following shall be substituted, namely:—

Penalty for not delivering books or not supplying printer with maps.

"16. If any printer of any such book as is referred to in section 9 of this Act, or of any second or subsequent edition of any such book, shall neglect to deliver copies of the same pursuant to that section, he shall for every such default forfeit to the Government such sum not exceeding fifty rupees as a Magistrate having jurisdiction in the place where the book was printed may, on the application of the officer to whom the copies should have been delivered or of any person authorised by that officer in this behalf, determine to be in the circumstances a reasonable penalty for the default, and, in addition to such sum, such further sum as the Magistrate may determine to be the value of the copies which the printer ought to have delivered.

"If any publisher or other person employing any such printer shall neglect to supply him, in the manner prescribed in the second paragraph of section 9 of this Act, with the maps, prints or engravings which may be necessary to enable him to comply with the provisions of that section, such publisher or other person shall for every such default forfeit to the Government such sum not exceeding fifty rupees as such a Magistrate as aforesaid may, on such an application as aforesaid, determine to be in the circumstances a reasonable penalty for the default, and, in addition to such sum, such further sum as the Magistrate may determine to be the value of the maps, prints or engravings which such publisher or other person ought to have supplied.

Recovery of forfeitures and disposal thereof and of fines.

"17. Any sum forfeited to the Government under the last foregoing section may be recovered, under the warrant of the Magistrate determining the sum or of his successor in office, in the manner authorised by the Code of Criminal Procedure for the time being in force, and within the period prescribed by the Indian Penal Code, for the levy of a fine under the warrant of the Magistrate imposing the fine or of his successor in office.

X of 1882.

XLV of 1860.

"All fines or forfeitures under this Part of this Act shall, when recovered, be disposed of as the Local Government shall from time to time direct."

Amendment of section 18, Act XXV, 1867.

7. In section 18 of the said Act, for the words and figure "pursuant to section 9" the words, letter and figure "pursuant to clause (*a*) of the first paragraph of section 9" shall be substituted.

Repeal of section 22, Act XXV, 1867.

8. Section 22 of the said Act is hereby repealed.

STATEMENT OF OBJECTS AND REASONS.

THE principal objects of this Bill are—

(*a*) to reduce, from three to two, the number of the copies of every book which are to be delivered by the printer to the Government;

(*b*) to authorize the Local Government to require the delivery of additional copies for transmission to the British Museum and the Secretary of State; and

(*c*) to abrogate the rule that copies delivered under the Act shall be paid for by the Government.

Two copies of every book are required for preservation in India, and, if the book is deemed by the trustees of the British Museum and the Secretary of State to be a work which ought to be preserved in England also, additional copies are required for transmission to the Museum and the India Office.

In England the copies which are required by the Statute 5 & 6 Vict., cap. 45, to be presented to the British Museum without demand, and to the Bodleian Library at Oxford, the Public Library at Cambridge, the Faculty of Advocates at Edinburgh and Trinity College, Dublin, on demand, have to be delivered to those institutions without payment; and it appears to the Government that the time has come for requiring the presentation, without payment, of such copies as may be required by Indian law to be delivered to the order of the Local Government. When the Bill which became Act XXV of 1867 was introduced, it was feared that the obligation to pay for copies delivered might lead to extravagant demands being made on the Government, and this apprehension has been realized.

The other objects of the Bill are to repeal certain portions of the Act of 1867 which have become obsolete (sections 2, 5 and 8), to indicate the District Court as the Court in which, beyond the limits of the presidency-towns, one of the originals of the declaration made under section 5 of the Act is to be deposited (section 3) and to amend the expression of sections 16 and 17 of the Act (section 6).

The 19th December, 1889.

PHIL. P. HUTCHINS.

S. HARVEY JAMES,

Secretary to the Government of India.

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PART VI.

Debates of the Legislative Council of His Excellency the Governor General.

GOVERNMENT OF INDIA.

LEGISLATIVE DEPARTMENT.

ABSTRACT OF THE PROCEEDINGS OF THE COUNCIL OF THE GOVERNOR GENERAL OF INDIA, ASSEMBLED FOR THE PURPOSE OF MAKING LAWS AND REGULATIONS UNDER THE PROVISIONS OF THE ACT OF PARLIAMENT 24 & 25 VICT., CAP. 67.

The Council met at Government House on Friday, the 13th December, 1889.

PRESENT:

His Excellency the Viceroy and Governor General of India, G.C.M.G., G.M.S.I., G.M.I.E., *presiding*.
His Honour the Lieutenant-Governor of Bengal, K.C.S.I., C.I.E.
The Hon'ble Lieutenant-General G. T. Chesney, C.B., C.S.I., C.I.E., R.E.
The Hon'ble A. R. Scoble, Q.C., C.S.I.
The Hon'ble Sir C. A. Elliott, K.C.S.I.
The Hon'ble P. P. Hutchins, C.S.I.
The Hon'ble Sir D. M. Barbour, K.C.S.I.
The Hon'ble F. M. Halliday.
The Hon'ble Sir Pasupati Ananda Gajapati Razu, K.C.I.E., Mahárájá of Vizianagram.
The Hon'ble Syud Ameer Hossein, C.I.E.
The Hon'ble Rájá Durga Churn Laha, C.I.E.
The Hon'ble G. H. P. Evans.
The Hon'ble R. J. Crosthwaite.
The Hon'ble Sir A. Wilson, Kt.

NEW MEMBER.

The Hon'ble SIR ALEXANDER WILSON took his seat as an Additional Member.

RAILWAYS BILL.

The Hon'ble MR. SCOBLE moved that the Hon'ble Mr. Crosthwaite, the Hon'ble the Mahárájá of Vizianagram and the Hon'ble Sir Alexander Wilson

be added to the Select Committee on the Bill to consolidate, amend and add to the law relating to Railways in India.

The Motion was put and agreed to.

CHARITABLE ENDOWMENTS BILL.

The Hon'ble Mr. SCOBLE also moved that the Bill to provide for the Vesting and Administration of Property held in trust for charitable purposes be referred to a Select Committee consisting of the Hon'ble Mr. Hutchins, the Hon'ble Sir D. M. Barbour, the Hon'ble Syud Ameer Hossein, the Hon'ble Rájá Durga Charn Laha, the Hon'ble Mr. Evans and the Mover.

The Motion was put and agreed to.

CENTRAL PROVINCES MUNICIPAL BILL.

The Hon'ble MR. CROSTHWAITE moved that the Report of the Select Committee on the Bill to make better provision for the Organization and Administration of Municipalities in the Central Provinces be taken into consideration. He said:—

"Since the Bill was introduced it has been carefully considered by the officers of the Central Provinces and by the municipal committees, and there is a general agreement of opinion that its provisions are suited to the requirements of the province and will effect a valuable improvement in the law.

"It will be in the recollection of the Council that on a former occasion I explained that there was no intention of materially changing the constitution of the municipalities in the Central Provinces or of introducing new principles. It has been found necessary to legislate because the existing Municipal Act of 1873 is no longer sufficient to meet the requirements of municipal administration. That Act is a short Act of twenty-three sections, which gives large powers to the Local Government and provides in very general terms for taxation and expenditure. As regards the powers of committees for sanitary purposes and the definition of offences against the municipal law, it leaves almost everything to be provided for by rules to be made under the Act and to be confirmed by the Local Government. Such a measure was well adapted for the commencement of municipal institutions, when it had not been ascertained by actual experience what forms of taxation were most suitable, what powers were required by municipal committees, and what powers might be safely conferred upon them. It was necessary, therefore, to confer powers in general terms, to leave much to be done by rules, and to give a wide discretion to the Local Government. But now that the people have become accustomed to local self-government it is expedient that the responsibility of governing their towns should rest more extensively on municipal committees, and that their powers should be more precisely defined and should be capable of more independent exercise. Moreover, with increased prosperity and the growth of the towns, new wants have arisen which must be provided for, and matters which in former days adjusted themselves, or were adjusted by the authorities without law, cannot now be dealt with unless the Legislature confers the necessary powers.

"In preparing the measure which is now before the Council, the Local Administration had the advantage of the experience gained by many years of municipal government, and the municipal laws in force in the North-Western Provinces, the Punjab and other parts of India afforded also valuable assistance in framing a municipal law for the Central Provinces. The Bill retains the present constitution of the municipalities, and it adopts, with such changes as local circumstances render necessary, those provisions of the municipal law of the North-Western Provinces and the Punjab which are required for the full development of municipal administration, and which are, in the Chief Commissioner's opinion, suitable to the conditions obtaining in the Central Provinces.

"The Bill, my Lord, has not been materially altered in Select Committee, and there are only a few provisions with regard to which it is, I think, neces-

sary for me to make any remarks. It was suggested by some of those who gave opinions on the Bill that, as the municipalities had made so much progress and the committees had acquired so much experience in local self-government, advantage should be taken of this opportunity to alter the constitution of municipalities by providing that a larger proportion of members of a committee should be persons other than salaried officers of the Government, and in this way to make the committee more really a self-governing body. It was said that under the existing law there is a danger that the official members of a committee may have too much power and may interfere with the free action of the non-official members. After carefully considering this question, the Select Committee decided that it was not expedient to amend the law in this respect. The law is that not less than two-fifths of the members of the committee shall be persons other than salaried officers of the Government, but it is not necessary to have a single salaried officer of the Government on the committee. If the people wish to elect a majority of such officers, there is no reason why they should not be allowed to do so within certain limits. Moreover, comparing the provisions of the Bill with the provisions of the Municipal Acts in force in other Provinces, it does not appear that the rule for the Central Provinces is calculated to give the committees there more official members than can be appointed for committees in other provinces. In the North-Western Provinces, the Punjab and Burma there is no limit imposed on the number of Government officers who can be elected members of a committee. The limitation is only provided in the case when the members are appointed otherwise than by election. In the Bill now before the Council the rule that not less than two-fifths of the members of a committee shall be persons other than the salaried officers of the Government applies in every case whether appointments are made by election or by nomination. Having regard also to the circumstances of the Central Provinces, it was considered inexpedient to enact that the non-official members of a committee shall in all cases be more than two-fifths of the whole committee. There may be municipalities in which such a rule, if enacted, would cause the greatest inconvenience and deprive the municipality of the services of its most useful members. In framing an Act which is to apply to municipalities of all kinds some discretion must be allowed to the Local Government, which must be trusted to use that discretion rightly and in accordance with the principles laid down by the Government of India.

"It would seem from what has been said in one or two of the opinions on the Bill that there is some misapprehension as to the provisions of sections 40 and 41 relating to the municipal police. It will be therefore as well to explain that section 40 follows the existing law in imposing on the committee the obligation of maintaining the police-establishment, and that section 41, which is taken from the Punjab Municipal Act, 1884, empowers the Local Government to relieve any committee of the whole or a part of the cost of the police-establishment on the condition that the committee shall pay, or spend on objects to which the municipal fund can be applied, a sum not exceeding the cost of the police-establishment which the Government undertakes to maintain. As a fact, municipalities have, in accordance with the instructions of the Government of India, been relieved of the cost of the municipal police, and the sections make no change in this respect, but are in accordance with the existing state of things.

"I have a few words to say with respect to Chapters V and VI of the Bill, which contain provisions regarding the powers of a committee for sanitary and other purposes, and regarding offences against the municipal law. Here the Bill follows the Punjab Municipal Act, 1884. When that Act was before the Council the question whether these matters should be left to be provided for by rules made under the Act, or should be provided for by enactments contained therein, was fully considered, and it was decided that the latter course should be adopted. There can be no question that if it is intended to confer on municipal committees important powers for sanitary purposes, such as powers regarding the building of houses, the regulation of burial and burning places and of slaughter-houses, the entry

and inspection of houses, and the control of places used for carrying on dangerous or offensive trades within a municipality, it is expedient to confer these powers by express enactment and not to leave them to be provided for by rules. Municipal committees would necessarily seldom be equal to the task of framing rules on such matters. So also I think it will be generally admitted that the definition and punishment of offences against the public health, safety and convenience should, in the interests of the public, be provided for by the Legislature instead of by municipal committees. The only objections to the withdrawal of the power to provide by rule for these matters are that the Legislature will probably omit to provide for the prevention of some acts which, in consequence of local peculiarities, may in some places amount to a nuisance, and that the inclusion of so many provisions with regard to powers and offences renders the Municipal Act too lengthy and elaborate. I do not think that these are weighty objections. The circumstances of the Central Provinces have been considered in framing the chapter on offences, and all local peculiarities have as far as possible been provided for. If there should happen to be a nuisance which is not included in the chapter, it will probably amount to a public nuisance punishable under the Indian Penal Code, or else it will be a private nuisance which only affects an individual and with which the municipal committee should not interfere. The answer to the second objection is that given by the Hon'ble Mr. Ilbert when the Punjab Municipal Act was under consideration. If the powers of committees and the offences against the municipal law are left to be provided for by rules, the Municipal Act is shortened, but the law which will have to be administered is to be found, not in the Act alone, but in the Act plus the rules made under it, and the more you put into the Act the less you will have to put into the rules. 'My belief,' he said, 'is that by adding to the bulk of the Act, and thereby reducing the bulk of the rules, we have made the law more and not less easy to work.'

"There are a few amendments made in the Bill in Select Committee which I think I should mention. By section 65 power was given to the committee to enter and inspect places used for the sale of articles intended for food or drink for man, to examine such articles, and to seize them if they appeared to be unfit for the consumption of man. It has been found that in some places there is a practice of carrying about meat for sale, and it was apprehended that in this way diseased meat might be sold notwithstanding the provisions of section 65. We have therefore added to the first sub-section of section 84 a clause (*l*) giving the committee power to make rules for prohibiting the offering of meat or any specified description of meat for sale except at a shop or stall or in a market. We have also in clause (*m*) of the same section given to the committee power to control and regulate the duties of sweepers employed by it and to prescribe the conditions on which they may withdraw from employment. This provision was suggested by the Nagpur Peoples' Association and by some of the persons consulted on the Bill. The sweepers who are employed by a committee for purposes of conservancy have it in their power, by suddenly refusing to work, to cause very great inconvenience, and we considered that it would be reasonable and proper to empower the municipality to regulate the duties of sweepers and prescribe the conditions on which sweepers who undertook conservancy work in a town might withdraw from their employment. Another important amendment made is the insertion of section 145 of the Bill, which is taken from section 170 of the Punjab Municipal Act, 1884, and gives to the Local Government power to except any municipality from any provisions of the Act which are in the opinion of the Local Government unsuited thereto. I need scarcely say that the necessity for this section arises from the fact that the municipal institutions in the Central Provinces are in different stages of growth. Some committees, such as those of Nagpur, Jubbulpore and Raipur, are capable of exercising all the powers conferred by the Bill; others require control and guidance. If, moreover, it is thought advisable to create a new municipality, it may not be expedient to place it at once on the same footing as the committee of a large town where municipal institutions have been in existence for years. It may also be the case that some provisions of the Act

may, owing to local peculiarities, cause inconvenience in a municipality, and it is desirable, therefore, that the Government should have the power of excepting the municipality from those provisions.

"I do not think, my Lord, that there is any other provision of the Bill which requires notice. The expansion of the municipal law from an Act of twenty-three sections to an Act of 147 sections has been disapproved of by some of those who have criticised the Bill; but I fear this cannot be helped. As the country progresses, new wants arise and legislation is required to provide for matters which sixteen years ago gave rise to no difficulties. It is a matter for congratulation that municipal institutions have so prospered that they have outgrown the law which formerly sufficed for them, and I trust that this measure will be found to supply the deficiencies in the present law and to assist the committees in the administration of municipal affairs. There are few provisions in the Bill which have not already been in force in the Central Provinces or in other provinces; and the law, therefore, contained in the Bill is for the most part a law which has already been found by experience to work satisfactorily."

The Motion was put and agreed to.

The Hon'ble MR. CROSTHWAITE also moved that the words and figures "or of a sub-committee appointed under section 19" be added to clause (*b*) of section 10 of the Bill. He said:—

"This clause gives the Local Government power to remove any member of a committee who without an excuse sufficient in the opinion of the Local Government absents himself for more than three consecutive months from the meetings of the committee. The object of the amendment is to show that members of a sub-committee appointed under section 19 who duly attend the meetings of the sub-committee are not liable to removal from office if they fail to attend the meetings of the committee. Section 19 of the Bill is intended to provide for the appointment of a sub-committee to manage any ward or wards for which, owing to peculiar circumstances, a committee possessing special knowledge or other qualifications is required. For instance, for the civil station of Nagpur, which is situate within the Nagpur municipality, it has been found expedient to appoint a sub-committee including among its members persons who understand the wants and requirements of the European residents. When a ward in a municipality is entrusted to a sub committee to manage, the principal duty of the members of the sub-committee will be to attend to the business of that ward, and they will not be concerned with the executive administration of other wards. They will not, therefore, be ordinarily required or expected to be present at the meetings of the committee."

The Motion was put and agreed to.

The Hon'ble MR. CROSTHWAITE also moved that the following be substituted for section 117 of the Bill:—

Penalty for possession of food, drink or animal unfit for consumption.

"117. If the owner or the person in possession of any food or drink or animal which is seized under section 65, sub-section (*i*), does not consent to the destruction or disposal of the same, the Magistrate, if it is proved that the food or drink or animal was intended for the consumption of man and is unfit therefor, may order the food or drink or animal to be destroyed or to be so disposed of as to prevent its being exposed for sale or used for the consumption of man, and may direct that such owner or person shall be punished with fine which may extend to one hundred rupees:

"Provided that a person who is in possession of food or drink or of an animal as a carrier or bailee thereof shall not be liable to a fine under this section."

He said:—

"This amendment is merely an amendment in the drafting, and is proposed with the view of making the provisions of the section clearer regarding the power of the Magistrate to order the destruction or disposal of the food, drink or animal which has been seized under section 65 and which is proved to be unfit for the consumption of man. Sections 65 and 117 of the Bill are adapted

from the Punjab Municipal Act, 1884, and Bengal Act III of 1886. Section 65 gives the committee power to enter into and inspect places used for the sale of articles intended for food or drink for man or as a slaughter-house, and to seize and remove any article of food or drink or any animal which appears to be intended for the consumption of man and to be unfit therefor. If the owner or the person in whose possession the article or animal is found consents, the article or animal may be destroyed or so disposed of as to prevent its being exposed for sale or used for the consumption of man. If the owner or person does not consent, then under section 117 a Magistrate, if it is proved that the food or drink or animal was intended for the consumption of man and is unfit therefor, may order the food or drink or animal to be destroyed or to be so disposed of as to prevent its being exposed for sale or used for the consumption of man and may also fine the owner or person in whose possession it was seized."

The Motion was put and agreed to.

The Hon'ble MR. CROSTHWAITE also moved that the Bill, as amended, be passed.

The Motion was put and agreed to.

CENTRAL PROVINCES CONSERVANCY BILL.

The Hon'ble MR. CROSTHWAITE also moved that the Report of the Select Committee on the Bill to make better provision for Conservancy in Villages in the Central Provinces be taken into consideration. He said :—

"This Bill, drafted on the lines of a measure prepared by Mr. Mackenzie, the Chief Commissioner, is an attempt to effect a reform in the sanitary condition of the villages in the Central Provinces, and is based on the principle that village-sanitation can best be carried out with the co-operation of the villagers themselves. It has been seen that municipalities can satisfactorily manage the sanitation of towns, and it may, therefore, be hoped that in the larger villages the inhabitants will, if given the necessary powers, follow the example of municipalities and improve the condition of their villages. The measure, accordingly, has been framed with the view of enabling the authorities to enlist on the side of sanitary reform local knowledge and popular sympathies and to make use of the power of local self-government which has always existed in some form or other amongst the village-communities. I have already on a former occasion given an outline of the provisions of the Bill. Like the enactments which were first framed for the constitution of municipalities, they are very simple and leave a great deal to the discretion of the Local Government, because it is considered that the provisions of a new and tentative measure of this kind should be elastic, so as to enable the Government to ascertain by practical experiment how the intention of the Legislature can best be carried out. It is necessary also to proceed with great caution, to show the people that the sanitation of their villages is possible and is for their benefit, and to avoid any action which might irritate them and arouse opposition.

"The plan of the Bill is briefly as follows. In the first place, its provisions can be applied only to a village of a certain size which the Deputy Commissioner declares by an order in writing to be in an insanitary state. When this declaration has been made, the Local Government may, either on the application of the mukaddam, or village-headman, and ten or more of the inhabitants of the village, or, if they do not apply, on the application of the Deputy Commissioner, extend the Act to the village. Then a panchayat is to be formed consisting of the mukaddam, and of persons elected by the inhabitants. The panchayat will determine the sum which will be annually required for the conservancy of the village, the provision of a supply of wholesome water and the maintenance of the roads in the village, and it will proceed to raise this sum by an assessment on the houses and lands within the village. This assessment will require the sanction of the Local Government, to which also is given power to make rules regarding the election and term of office of members of the panchayat, the amount

of the taxes which can be imposed, the regulation of conservancy, the defining of nuisances, and other matters.

"The opinions on the Bill are generally favourable and the alterations which have been made in Select Committee are few and not of much importance. We considered that the number of inhabited houses in a village would be a better condition for the application of the Act than the number of inhabitants. In section 2 of the Bill, therefore, the words 'a village containing not less than one hundred inhabited houses' have been substituted for the words 'a village containing not less than three hundred inhabitants.' We have given to the Local Government power to direct that there shall be more than four members on a panchayat, and we have struck out clause (*d*) of section 4 of the Bill, which authorized the expenditure of money on village-schools, inasmuch as we considered that money raised by taxation under the Act should be spent on the sanitation of the village and not on education. The maximum fine which can be imposed for the breach of a rule made under the Act has been reduced to ten rupees. The other amendments do not, I think, call for remark.

"The measure, my Lord, is new and experimental, and in asking the Council to pass it I may say that I am assured that its provisions will be worked with caution, and discretion, and that there is no intention of carrying out a sudden and extensive reform in the sanitation of the villages."

The Motion was put and agreed to.

The Hon'ble MR. CROSTHWAITE also moved that the Bill, as amended, be passed.

The Motion was put and agreed to.

ACT XXXVI OF 1858 AMENDMENT BILL.

The Hon'ble MR. HUTCHINS moved that the Report of the Select Committee on the Bill to amend Act XXXVI of 1858 (*Lunatic Asylums*) be taken into consideration. He said :—

"I have to move regarding a Bill which I introduced at Simla to amend the law relating to asylums for lunatics. I then explained fully the defects in the existing law which it is sought to remove, and I would not trouble the Council with any further observations but for the fact that there are several Hon'ble Members here now who were not present on that occasion. For their benefit I will state the provisions of the measure very shortly.

"In 1886 it was found that the law required the lunatics of each province to be sent to an asylum established by the Local Government of that province, but, as some provinces were unable to maintain separate asylums, the Government of India took power to appoint asylums elsewhere to which the Magistracy of such provinces might commit insane persons brought before them. It has now been brought to notice that, even when a Local Government has established an asylum within its own limits, there may be some parts of its territory more conveniently situated with regard to an asylum in some other province. I therefore proposed to extend the power to appoint an extra-territorial asylum to cases in which the provincial asylum is not conveniently situated with respect to any part of the province, or does not provide sufficient accommodation for the whole of it: and to these cases in Select Committee we have added one other, namely, the case in which the accommodation contained in the provincial asylum is unsuitable for any particular class of lunatics, such as females. All these cases will now be found provided for in the first section of the Bill on the table.

"The second section merely gives to Local Governments and the Government of India in respect of the transfer of civil lunatics from one asylum to another the same powers which they already possess in regard to criminal lunatics. A Local Government is authorized to transfer such persons within its own limits, but when it is desired to move them from one province to another an order of the Governor General in Council is required.

"By the third section an old enactment is repealed which vested in the Inspector of Jails a power similar to that now conferred on the Local Government. This has become obsolete since lunatic asylums are no longer under the Jail Department.

"It will be seen that the Bill is of a very simple character."

The Motion was put and agreed to.

The Hon'ble MR. HUTCHINS also moved that the Bill, as amended, be passed.

The Motion was put and agreed to.

The Council adjourned to Friday, the 20th December, 1889.

S. HARVEY JAMES,
Secretary to the Govt. of India,
Legislative Department.

FORT WILLIAM;
The 18th December, 1889.

SUPPLEMENT TO

The Gazette of India.

No. 51.] CALCUTTA, SATURDAY, DECEMBER 21, 1889.

OFFICIAL PAPERS.

A SUPPLEMENT *to the* GAZETTE OF INDIA *will be published from time to time, containing such Official Papers and information as the Government of India may deem to be of interest to the Public, and such as may usefully be made known. The Debates of the Legislative Council of His Excellency the Governor General will in future be published in* PART VI *of the* GAZETTE.

Non-Subscribers to the GAZETTE *may receive the* SUPPLEMENT *separately on a payment of five Rupees per annum if delivered in Calcutta, or eight Rupees if sent by Post. The* SUPPLEMENT *and* PART VI *of the* GAZETTE *can also be subscribed for separately on a payment of Rupees six per annum if delivered in Calcutta or Rupees nine if sent by Post.*

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GOVERNMENT OF INDIA.

HOME DEPARTMENT.

RULES FOR THE GUIDANCE OF INDIAN GOVERNMENT SCHOLARS IN ENGLAND.

No. 122 (Public), dated India Office, London, the 7th November 1889.

From—The Right Honourable VISCOUNT CROSS, G.C.B., Her Majesty's Secretary of State for India,

To—His Excellency the Most Honourable the Governor General of India in Council.

IN continuation of my Despatch No. 45, dated the 24th of March 1887, I enclose, for the information of Your Excellency in Council, a copy of the Rules for the guidance of Indian Scholars while in this country, as recently revised by me.

2. I request that these revised Rules may be substituted for the Rules forwarded with the Despatch above mentioned.

Rules for Indian Government Scholars in England.

1. Every scholar shall, on reaching England, at once present himself at the India Office, and report his arrival in writing.

2. Every scholar shall, without any unnecessary delay, inform the Secretary of State to which University he intends to proceed, and shall at once take steps to enter himself at the College he has selected.

3. Every scholar shall, within four weeks of reaching England, submit for the approval of the Secretary of State a statement showing the general course of study he proposes to follow; and the course approved shall not be changed without the sanction of the Secretary of State.

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4. Every scholar shall, at the end of each University term, submit to the Secretary of State a certificate from the proper College or University authority, showing that his residence, conduct, and progress in study have been satisfactory during the term.

5. Every scholar shall at all times obey such instructions as he may receive from the Secretary of State.

6. Subject to a due compliance with the above conditions, the allowance, at the rate of 200*l.* a year for three years, will be paid quarterly, in advance, by the India Office, commencing from the date of the scholar's reporting his arrival in England.

7. Every scholar will forfeit his scholarship who, not being disabled by illness or prevented by any other cause which the Secretary of State may consider sufficient, fails to complete a residence of three years in England, or who is guilty of misconduct or disregard of the orders of the Secretary of State. If a scholarship be forfeited, the scholar will lose his claim to a free return passage to India, and will further become liable to refund the cost of his free passage to England.

8. The scholars will be under the special supervision and charge of the Political Aide-de-Camp to the Secretary of State, through whom the necessary orders will be given, and to whom all reports and other communications respecting them should be sent.

C. J. LYALL,
Offg Secy. to the Govt. of India.

GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

Weather Review of India for the week ending 8 a.m. on Monday, December 9th, 1889.

Exceptionally fine settled weather has prevailed throughout the Indian region during the week under review. With the single exception of the 5th, when a slight and temporary modification occurred, the distribution of pressure and the general direction of the various wind currents have continued uninterruptedly the same throughout the week. In consequence the weather has also been settled, and with one or two local exceptions there has been no rain throughout the whole country.

The chart of the 3rd showed a large high pressure area overlying North-Western India and a low pressure area over the Andaman Sea. The difference of pressure was not large, readings ranging from 30·077″ at Jeypore to 29·868″ at Diamond Island. The winds were feebly cyclonic over Sind and Guzerat and the neighbouring portions of the Arabian Sea. Elsewhere the directions were generally normal, except over the Bay, where they were unusually northerly and north-westerly. Many calms were reported from North-Eastern India. The only changes of importance on the 4th were the brisk barometric fall at Jacobabad and Dera Ismail Khan and the shift of wind south-east at some stations in the Punjab. These changes pointed to the existence of a low pressure area over the Indus Valley.

In other respects the distribution of pressure, the winds, and the weather were unchanged. The observations of the 5th showed that a shallow depression had crossed the Punjab, and that the centre lay between Lahore and Sirsa. Slight cyclonic movements were shown by the winds in the Punjab, but the influence of the depression was restricted to that Province, and conditions elsewhere were unaltered. By the morning of the 6th the depression had disappeared and pressure decreased steadily from a maximum in the Indus Valley to a minimum over the Andaman Sea. The wind directions remained fairly normal except for the unusual amount of westing in the winds over the west of the Bay. On the 7th the low pressure area, which has previously been located over the Andaman Sea, commenced a movement in a south-westerly direction. This was accompanied by a fall of the barometer at Colombo and a rise elsewhere. This was the only important change on this day. On the 8th pressure began to give way over the whole of the Indian region; but as the fall was fairly uniform the relative distribution remained un-

altered, and the wind circulation was unchanged. On the 9th pressure was still falling, but the decrease continued general and fairly uniform, and hence there was no alteration in the relative distribution.

Temperature.—During the past week a steady rise of the general temperature over India occurred till the 5th when it reached its maximum. From that date a steady fall set in and lasted till the close of the week. The mean temperature was above the normal average during the whole week in the Central Provinces and Madras, and for five out of the seven days in all other provinces except Bombay, Sind, and Rajputana, where the majority of days were cooler than the average. A sudden fall of temperature occurred over Baluchistan on the 5th, and this fall subsequently spread into Sind and Rajputana. The following table shows the variations of the mean temperature of the present and of the past weeks from the normal average :—

PROVINCES.	Difference of mean temperature of last week from normal.	Difference of mean temperature of present week from normal.
	°	°
Burma	+0·1	+0·7
Bengal	+1·0	+0·6
North-Western Provinces	+1·4	+1·5
Punjab	+0·4	+0·8
Bombay	—1·5	—0·3
Central Provinces	+1·1	+2·9
Guzerat and Central India	+1·8	+1·6
Sind and Rajputana	+1·2	—1·3
Madras	—0·4	+1·2

This table shows that the general temperature exceeded the average in all regions except Bombay, Sind, and Rajputana, and that in all provinces except Sind and Rajputana and Bengal the mean temperature relatively to the average was higher than in the previous week.

Rain.—The past week has been practically rainless throughout the whole of the Indian region. The highest average fall was in Tenasserim, where it slightly exceeded one-tenth of an inch. In forty-two divisions no rain whatever fell during the week, and in three others the average fall of the division was only 0·01 inch. As will be seen from the second column of the accompanying table, the average rainfall over the greater part of India during the week under review is exceedingly slight, but in Malabar, the East Coast, North, Central and South, and Madras South, the average is between half an inch and an inch, and in some of these divisions, where the deficient fall of the present week exceeds deficient falls in several preceding weeks the want of rain is very serious.

What little rain fell during this week, occurred on the following dates :—

In Tenasserim	on the 3rd and 4th.	
„ Lower Burma	„ 5th	„ 6th.
„ Assam	„ 6th	„ 7th.
„ North-West Punjab	„ 5th	„ 6th.
„ Malabar	„ 6th	„ 8th.
„ Sind	„ 3rd.	
„ South Madras	„ 9th.	

The heaviest falls during the week were 1 inch at Quilon, 0·5 inch at Tinnevelly, and 0·4 inch at Murree. The rainfall in the North-West Punjab was very slight and confined to the montane and submontane districts close to the North-West frontier.

The concluding column of the table shows that practically no rain whatever has fallen over the whole of the Punjab and Rajputana, and the greater part of the North-Western Provinces, Sind, Guzerat, and Kattiawar, since the 15th of October up to the present date, and that over the south of the Peninsula, the seasonal rainfall is from 35 to 65 per cent. short of the normal average.

Province.	Division.	Rainfall data for week ending 9th December 1889.			Rainfall data from October 15th to December 9th 1889.		
		Average actual rainfall of Division.	Average normal rainfall of Division.	Excess or defect in inches.	Average actual rainfall of season to date.	Average normal rainfall, October 15th to 9th December.	Excess or defect of (seasonal) rainfall expressed as a percentage
		Inches	Inches	Inches.	Inches	Inches.	Per cent.
Burma	Tenasserim	0·11	0	+0·11	16·77	5·02	+234
	Lower Burma	0·04	0·06	—0·02	7·42	5·93	+ 25
	Central do.	0	0·02	—0·02	5·06	4·07	+ 49
	Upper do.	0	?	?	3·62	?	?
	Arakan	0	0·07	—0·07	7·39	5·41	+ 37
Bengal and Assam	Eastern Bengal	0	0·39	—0·39	7·33	4·02	+ 82
	Assam (Surma)	0·02	0·03	—0·01	4·58	3·59	+ 28
	Do. (Brahmaputra)	0·06	0·13	—0·07	1·41	2·65	— 47
	Deltaic Bengal	0	0·14	—0·14	0·52	2·99	+218
	Central do.	0	0·08	—0·08	3·57	2·43	+ 47
	North do.	0	0·03	—0·03	0·69	2·43	— 72
	Orissa	0	0·20	—0·20	15·44	5·49	+181
	Chutia Nagpur	0	0·05	—0·05	2·99	1·73	+ 73
	Behar (South)	0	0	0	0·54	1·52	— 64
	Do. (North)	0	0	0	0·42	1·31	— 68
North-Western Provinces and Oudh.	North-Western Provinces (East)	0	0	0	1·23	0·89	+ 38
	Oudh (South)	0	0·03	—0·03	0·05	0·38	— 87
	Do. (North)	0	0·08	—0·08	0·04	0·21	— 81
	North-Western Provinces (Central)	0	0	0	0·01	0·39	— 97
	North-Western Provinces (West)	0	0·05	—0·05	0	0·12	—100
	North-Western Provinces (Sub-montane)	0	0·05	—0·05	0·14	0·39	— 64
Punjab	Punjab (South)	0	0·07	—0·07	0	0·20	—100
	Do. (Central)	0	0·05	—0·05	0	0·28	—100
	Do. (Sub montane)	0	0·21	—0·21	0	0·37	—160
	Do. (Hill Districts)	0	0·26	—0·26	0	0·87	—100
	Do. (North-West)	0·01	0·16	—0·15	0·02	0·98	— 98
	Do. (West)	0	0·03	—0·03	0	0·23	—100
Bombay and Malabar Coast Districts (Madras).	Malabar	0·06	0·52	—0·46	10·66	10·68	0
	Madras (South Central)	0	0·61	—0·61	4·86	10·76	— 55
	Coorg	0	0·07	—0·07	11·76	8·36	+ 41
	Mysore	0	0·11	—0·11	2·10	3·94	— 52
	Konkan	0	0·02	—0·02	4·90	1·99	+146
	Bombay—Deccan	0	0·17	—0·17	5·10	3·44	+ 48
	Hyderabad (North) Khandeish	0	0·01	—0·01	1·26	2·72	— 54
Central Provinces and Berar.	Berar	0	0·16	—0·16	3·14	2·23	+ 41
	Central Provinces (West)	0	0·09	—0·09	2·95	1·16	+154
	Do. (Central)	0	0·16	—0·16	1·72	1·10	+ 56
	Do. (East)	0	0·09	—0·09	1·97	1·14	+ 73
Bombay (North)	Guzerat	0	0·02	—0·02	0·02	0·50	— 96
	Kattiawar	0	0·02	—0·02	0	0·26	—100
	Sind	0·01	0·01	0	0·01	0·10	— 90
Rajputana and Central India.	Central India (East)	0	0·06	—0·06	0·13	0·71	— 82
	Rajputana (East), Central India (West)	0	0·03	—0·03	0	0·32	—100
	Rajputana (West)	0	0·01	—0·01	0	0·13	—100
Madras	East Coast (North)	0	0·83	—0·83	12·26	8·45	+ 45
	Do (North) (a)	0	?	?	8·90	?	?
	Hyderabad (South)	0	0·05	—0·05	2·46	2·02	+ 22
	Madras (Central)	0	0·05	—0·05	4·56	4·31	+ 6
	East Coast (Central)	0	0·81	—0·81	8·75	13·62	— 36
	Do. (South)	0·01	1·04	—1·03	5·35	14·54	— 63
	Madras (South)	0·07	0·98	—0·91	3·65	11·60	— 68

W. L. DALLAS,
Assistant Meteorological Reporter to the Government of India.

SIMLA, *13th December, 1889.*

E. C. BUCK,
Secretary to the Government of India.

GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

Weekly Report on the State of the Season and Prospects of the Crops.

Madras.—*For week ending 14th December.*—Rainfall very slight in Tanjore, Madura and Tinnevelly, and none elsewhere. Crops perishing from continued failure of rains in Chingleput, North Arcot, South Arcot, Tanjore, and parts of Madura, Tinnevelly, Salem, and Trichinopoly; elsewhere generally good. Prospects in all districts named not improved: rain urgently wanted. Prices continue to rise, especially in the Southern Districts and Nellore. Since receipt of above reports, good rain has been falling from 17th at Madras and adjacent districts, over 2 inches reported from Trichinopoly, and 2 to 4 inches at four stations in South Arcot.

Bombay.—*For week ending 18th December.*—Rain generally wanted in the Deccan and Karnatak. Standing crops in parts diseased or suffering for want of moisture, otherwise good. Cotton prospects generally favourable. Opium sowing in Baroda, and harvesting and sowing operations generally progressing. Fodder sufficient, and agricultural stock healthy.

Bengal.—*For week ending 17th December.*—Weather has been cold and dry. No rain. Rice harvest is in full progress, and is expected to yield a good crop in most districts. In some quarters, however, the outturn is reported to be somewhat below the average, and in Burdwan it is only 8 annas, in Hooghly 10 annas, and in Bankoora 11 annas. *Rabi* crops are generally in good condition and promising, except in Orissa where they have suffered considerable loss from the late storm and heavy rain. Poppy prospects are favourable except in the Hajipore sub-division of Mozufferpore, where the later sowings are more or less a failure for want of moisture. Tobacco is a promising crop. Sugarcane is reported to be a good crop in many districts, but in Pubna it is deficient. Price of rice is said to have fallen in many districts owing to the appearance of the new crop in the market.

North-West Provinces and Oudh.—*For week ending 18th December.*—The weather continues seasonable, and the *rabi* crops generally are thriving, but rain is wanted. Markets are well supplied and prices stationary.

Punjab.—*For week ending 18th December.*—No rain. Prices stationary in all districts, except Rawalpindi, where they are rising. Havesting of *kharif* crops over; sowings of *rabi* going on slowly for want of rain. Prospects of standing crops good, but rain is badly wanted throughout the Province. Fodder sufficient, except in Sialkot. Poppy sowings commenced in Jullundur.

Central Provinces.—*For week ending 18th December.*—Weather cold and slightly cloudy at times. Harvesting of *kharif* crops continues. Outturn good. Young *rabi* crops in good condition, but some rain is now required for wheat and gram. Prices steady or falling.

Burma.—*For week ending 14th December.*—No rain fell anywhere in the Province. The price of paddy has fallen in Prome, Shwegyin, and Toungoo, and risen in the Lower Chindwin owing to exhaustion of local supplies; elsewhere the price remains stationary. The crop prospect remains unchanged.

Assam.—*For week ending 18th December.*—Weather seasonable. No rain. Harvesting of winter rice continues. Tea season closing. Outturn of winter potatoes in Khasi Hills reported bad.

Mysore and Coorg.—*For week ending 18th December.*—Crops in good condition in Mysore, except in parts of Bangalore district, where more rain want-

ed. Prospects generally favourable. Prices risen in Bangalore and Kolar districts slightly.

Rice harvest in progress in Coorg.

Berar and Hyderabad.—*For week ending 18th December.*—In Berar the weather is clear and cold. Picking of cotton continues; cutting and in some places threshing of *jowari* commenced. *Rabi* in good condition. Fodder sufficient. Prices stationary.

No rain during week at Hyderabad. Harvesting of *abi* crops continues; *rabi* crops thriving. Prices stationary.

Central India.—*For week ending 18th December.*—Condition of agricultural stock in Bundelkhand improved. Crops damaged by locusts in Sirsi, in Goona Agency. With these exceptions conditions remain unchanged.

Rajputana.—*For week ending 18th December.*—Agricultural operations satisfactory. Standing crops generally good, but somewhat damaged by locusts in parts of Marwar. Agricultural stock good. Pasturage or fodder sufficient, except in Marwar. Prices steady generally.

Nepal.—*For week ending 12th December.*—No rain. Weather very cold and partly cloudy. Sowing of wheat still in progress.

E. C. BUCK,
Secretary to the Government of India.

GOVERNMENT OF INDIA.

DEPARTMENT OF FINANCE AND COMMERCE.

Comparative Statement of the Net Indian Sea and Land Customs Revenue (excluding Salt Revenue) for the first eight months of the official year 1889-90, and of the eighteen preceding years.

(IN THOUSANDS OF RUPEES.)

YEAR.	FOR THE EIGHT MONTHS, APRIL TO NOVEMBER.																									YEAR.
	BENGAL.				BOMBAY.				SINDH.				MADRAS.				BURMA.				TOTAL BRITISH INDIA.					
	On Imports of Liquors.	On other Imports.	On Exports.	Total Revenue.	On Imports of Liquors.	On other Imports.	On Exports.	Total Revenue.	On Imports of Liquors.	On other Imports.	On Exports.	Total Revenue.	On Imports of Liquors.	On other Imports.	On Exports.	Total Revenue.	On Imports of Liquors.	On other Imports.	On Exports.	Total Revenue.	On Imports of Liquors.	On other Imports.	Total Import Revenue.	Export Revenue.	Total Revenue.	
1871-72	6,71	49,00	13,13	68,84	4,79	29,86	2,58	37,23	86	86	1,17	2,89	2,29	8,15	9,00	19,44	1,06	2,79	12,17	16,02	15,71	90,66	1,06,37	38,05	1,44,42	1871-72
1872-73	8,38	48,46	14,63	71,47	3,52	28,03	2,21	33,76	73	81	1,49	3,03	2,59	7,85	7,18	17,62	1,98	3,15	21,34	26,47	17,20	88,30	1,05,50	46,85	1,52,35	1872-73
1873-74	6,78	46,47	10,59	63,84	4,18	29,42	2,19	35,79	78	67	77	2,22	2,37	8,96	8,74	20,07	2,16	3,04	15,87	21,07	16,27	88,56	1,04,83	38,16	1,42,99	1873-74
1874-75	7,61	52,61	8,00	68,22	4,21	30,06	2,43	36,70	75	48	87	2,10	2,20	9,16	8,66	20,02	2,66	4,42	10,80	17,88	17,43	96,73	1,14,16	30,76	1,44,92	1874-75
1875-76	8,18	50,73	9,06	67,97	4,41	25,82	3,56	33,79	83	67	95	2,45	2,79	9,55	8,18	20,52	2,49	3,23	18,80	24,52	18,70	90,00	1,08,70	40,55	1,49,25	1875-76
1876-77	8,39	44,31	8,51	61,21	5,42	26,64	68	32,74	1,01	50	16	1,67	3,54	8,21	5,48	17,23	2,87	3,49	13,45	19,81	21,23	83,15	1,04,38	28,28	1,32,66	1876-77
1877-78	9,55	54,56	10,34	74,45	5,64	31,43	62	37,69	1,34	60	27	2,21	3,56	5,60	1,38	10,54	3,21	4,00	9,93	17,14	23,30	96,19	1,19,49	22,54	1,42,03	1877-78
1878-79	8,67	45,10	9,11	62,88	5,62	29,17	1,37	36,16	1,26	39	16	1,81	3,72	6,20	2,95	12,87	4,60	4,48	15,09	24,17	23,87	85,34	1,09,21	28,68	1,37,89	1878-79
1879-80	7,83	42,20	5,93	55,96	6,15	24,13	1,17	31,45	2,06	49	14	2,69	3,39	6,18	4,53	14,10	4,42	4,14	17,75	26,31	23,85	77,14	1,00,99	29,52	1,30,51	1879-80
1880-81	8,54	40,52	7,27	56,33	5,61	35,12	1,26	41,99	3,09	75	15	3,99	3,31	7,17	5,52	16,00	3,12	5,24	21,19	29,55	23,67	88,80	1,12,47	35,39	1,47,86	1880-81
1881-82	8,55	37,49	9,88	55,92	6,65	30,82	1,01	38,48	2,56	91	22	3,69	3,21	6,61	3,49	13,31	4,54	5,14	24,53	34,21	25,51	80,97	1,06,48	39,13	1,45,61	1881-82
1882-83	9,28	5	10,02	19,35	6,57	−1,05*	92	6,44	2,27	3	38	2,68	3,59	2	2,65	6,26	5,23	5	29,32	34,60	26,94	—90*	26,04	43,29	69,33	1882-83
1883-84	9,28	17	11,48	20,93	7,10	30	89	8,29	2,42	2	33	2,77	3,35	8	3,48	6,91	5,18	11	21,42	26,71	27,33	68	28,01	37,60	65,61	1883-84
1884-85	7,88	22	6,54	14,64	6,81	28	1,16	8,25	2,56	4	34	2,94	3,19	3	3,66	6,78	5,12	6	15,57	20,75	25,46	63	26,09	27,27	53,36	1884-85
1885-86	8,51	16	8,62	17,29	7,75	35	72	8,82	2,94	3	49	3,46	3,17	8	2,44	5,69	4,15	5	24,42	28,62	26,52	67	27,19	36,69	63,88	1885-86
1886-87	8,52	31	6,82	15,65	7,92	36	79	9,07	3,20	8	63	3,91	3,97	12	3,59	7,68	5,77	10	21,09	26,96	29,38	97	30,35	32,92	63,27	1886-87
1887-88	8,12	34	8,87	17,33	9,57	34	1,07	10,98	3,32	5	50	3,87	6,52	6	3,07	9,65	6,05	1	21,85	27,91	33,58	80	34,38	35,36	69,74	1887-88
1888-89	9,67	4,29	9,68	23,64	9,51	2,64	90	13,05	3,44	62	27	4,33	6,85	69	3,52	11,06	5,67	63	14,25	20,55	35,14	8,87	44,01	28,62	72,63	1888-89
1889-90	9,48	6,25	7,23	22,96	10,30	2,00	1,13	13,43	3,63	47	37	4,47	6,77	51	4,75	12,03	5,60	1,77	24,11	31,48	35,78	11,00	46,78	37,59	84,37	1889-90

* The amount refunded is greater than the duty collected.

DEPARTMENT OF FINANCE AND COMMERCE,
STATISTICAL BRANCH;
Calcutta, 16th December, 1889.

J. F. FINLAY,
Offg. Secretary to the Government of India.

GOVERNMENT
PUBLIC WORKS
CIVIL
Irriga

STATEMENT OF IRRIGATION AND RAINFALL

Comparative Statement of Irrigation and Rainfall for the

Works.	Items.	Area of the district in acres.	Cultivable area in acres.	Cultivated area in acres.	AREAS SOWN FROM APRIL TO NOVEMBER 1888, *i.e.*, FIRST CROP. Total acres.	In comparison with 1887-88. Increase	Decrease	SOWN 1888 TO SECOND Total acres.
1	2	3	4	5	6	7	8	9
	Ganjam.							
	Government land	2,690,264	438,529	341,924	144,806	...	10,667	9,305
	Inam land . .	157,136	136,908	116,194	36,972	...	1,057	2,503
	Zemindari land .	2,472,888	846,968	60,714	10,042	...	28	475
	TOTAL .	5,320 288	1,422,405	518,832	191,820	...	11,752	12,283
	Visagapatam.							
	Government land	1,193,406	129,690	105,201	19,244	...	8,303	3,494
	Inam land . .	50,819	50,479	21,368	7,391	...	7,009	1,819
	Zemindari land .	9,630,655	8,926	8,926	8,926	...	1,924	...
	TOTAL .	10,874,880	189,095	135,495	35,561	...	17,236	5,313
	Godavari.							
Godvaari anicut	Government land	...	...	...	290,057	7,869	...	17,290
	Inam land . .	...	...	...	16,881	8,567	...	11,335
	Zemindari land .	...	...	...	126,245	...	583	6,786
	TOTAL .	...	...	...	585,183	15,853	...	35,411
All other works	Government land	...	...	...	38,263	...	11,495	3,445
	Inam land . .	...	...	...	15,701	...	7,043	2,193
	Zemindari land .	...	...	...	526	...	6	30
	TOTAL .	...	...	...	54,490	...	18,544	5,668
TOTAL .	Government land	2,443,763	1,086,621	678,980	328,320	...	3,626	20,735
	Inam land . .	548,073	471,977	375 468	184,582	1,524	...	13,528
	Zemindari land .	2,037,576	797,039	479,698	126,771	...	589	6,816
	TOTAL .	5,029,409	2,355,637	1,534,146	639,673	...	2,691	41,079
	Kistna.							
Kistna anicut .	Government land	...	...	...	233,876	4,109	...	4,255
	Inam land . .	...	...	...	77,733	19,918	...	182
	Zemindari land .		...	...	75,509	872	...	12
	TOTAL .	...	...	...	387,118	24,899	...	4,449
All other works	Government land	...	...	...	112,819	83,513	...	16,953
	Inam land . .	...	...	...	26,386	22,179	...	19,011
	Zemindari land .	...	...	...	3,545	393	...	1,030
	TOTAL .	...	...	...	142,750	106,085	...	36,994
TOTAL .	Government land	3,508,092	2,314,936	21,436,995	346,695	87,622	...	21,208
	Inam land . .	682,628	645,596	426,765	104,119	42,097	...	19,193
	Zemindari land .	1,183,360	327,569	253,005	79,054	1,265	...	1,042
	TOTAL .	5,374,080	3,288,101	2,116,765	529,868	130,984	...	41,443
	Nellore.							
Penner anicut .	Government land	...	...	...	34,299	...	866	9,611
	Inam land . .	...	...	...	9,617	...	971	3,786
	Zemindari land .	...	...	...	...	...	...	...
	TOTAL .	...	...	...	43,916	...	1,837	13,397
Sangam anicut	Government land	...	...	...	41,084	14,555	...	3,381
	Inam land . .	...	...	...	9,017	2,782	...	287
	Zemindari land .	...	...	...	...	...	...	...
	TOTAL .	...	...	...	50,101	17,337	...	3,668

OF INDIA,
DEPARTMENT.
WORKS.
tion.

IN THE MADRAS PRESIDENCY FOR 1888-89.

years 1887-88 and 1888-89 in the Madras Presidency.

IRRIGATED.						RAINFALL IN INCHES.			
FROM DECEMBER MARCH 1889, *i.e.*, CROP.		WHOLE YEAR, 1888-89.			Percentage of increase or decrease in 1888-89.	Months.	1887-88.	1888-89.	Percentage of increase or decrease in 1888-89.
In comparison with 1887-88.		Total acres.	In comparison with 1887-88.						
Increase.	Decrease		Increase.	Decrease.					
10	11	12	13	14	15	16	17	18	19
							Inches.	Inches.	
2,490	...	154,111	...	8,177	— 5·04	.....	..	...	...
1,548	...	39,475	491	...	+ 1·26	S.-W. monsoon .	31·55	18·13	— 41·79
475	...	10,517	447	...	+ 4·44	N.-E. do. .	10·07	7·96	— 20·95
4,513	...	204,103	...	7,239	— 3·43	TOTAL .	41·62	26·09	— 37·31
...	236	22,738	...	8,539	— 27·30	.....	...	...	...
721	...	9,210	...	6,288	— 40·57	S.-W. monsoon .	40·69	25·23	— 37·99
...	...	8,926	...	1,924	— 17·13	N.-E. do. .	8·11	9·67	+ 19·23
485	...	40,874	...	16,751	— 29·07	TOTAL .	48·80	34·90	— 28·48
7,626	...	307,347	15,495	...	+ 5·31	.....	...	...	...
4,639	...	180,216	13,206	...	+ 7·91	.....	...	...	...
2,033	...	133,031	1,450	...	+ 1·10	.....	.	...	...
14,298	...	620,594	30,151	...	+ 5·11	.....	...	...	...
548	...	41,708	...	10,947	— 20·79	.....	...	...	...
391	...	17,894	...	6,652	— 27·10	.....	...	...	...
...	...	556	...	6	— 1·07	.....	...	...	...
939	...	60,158	...	17,605	— 22·64	.....	...	...	...
8,174	...	349,055	4,548	...	+ 1·32	.....	...	...	...
5,030	...	198,110	6,554	...	+ 3·42	S.-W. monsoon .	26·78	21·69	— 19·00
2,033	...	133,587	1,444	...	+ 1·09	N.-E. do. .	10·60	9·55	— 9·91
15,237	...	680,752	12,546	...	+ 1·88	TOTAL .	37·38	31·24	— 16·43
2,384	...	238,131	6,493	..	+ 2·80	.....	...	...	...
...	2,924	77,915	16,904	...	+ 27·89	.....	...	...	...
...	42	75,521	830	...	+ 1·11	.....	...	...	...
...	582	391,567	24,317	...	+ 6·62	.....	...	...	...
15,843	...	129,772	99,356	...	+ 326·66	.....	...	...	...
18,952	...	45,397	41,131	...	+ 964·16	.....	...	...	...
...	746	4,575	...	353	— 7·16	.....	...	...	...
34,049	...	179,744	140,134	...	+ 353·78	.....	...	...	...
18,227	...	367,903	105,849	...	+ 40·39	.....	...	...	...
16,028	...	123,312	58,125	...	+ 18·17	S.-W. monsoon .	23·53	18·39	— 21·84
...	788	80,096	477	...	+ 0·60	N.-E. do. .	9·18	8·37	— 8·82
33,467	...	571,311	164,451	...	+ 40·42	TOTAL .	32·71	26·76	— 18·19
...	4,825	43,910	...	5,691	— 11·47	.....	...	...	...
61	...	13,403	...	910	— 6·36	.....	...	...	...
...	...	...	..	...	...	.....	..	...	...
...	4,764	57,313	...	6,601	— 10·33	.....	...	...	...
...	13,324	44,465	1,231	...	+ 2·85	.....	...	...	...
...	2,168	9,304	614	...	+ 7·06	.....	...	...	...
...	...	...	...	...	...	.....	...	...	...
...	15,492	53,769	1,845	...	+ 3·55	.....	...	...	...

Comparative Statement of Irrigation and Rainfall for the

Works.	Items.	Area of the district in acres.	Cultivable area in acres.	Cultivated area in acres.	AREAS Sown from April to November 1888, *i.e.*, first crop. Total acres.	In comparison with 1887-88 Increase.	In comparison with 1887-88 De-crease.	Sown 1888 to second Total acres.
1	2	3	4	5	6	7	8	9
	Nellore—contd.							
All other works	Government land	...	...	...	84,947	...	13,289	23,996
	Inam land	...	...	...	16,873	...	2,531	4,724
	Zemindari land	...	...	...	21	...	5	616
	TOTAL	...	...	...	101,841	...	15,825	29,336
TOTAL	Government land	2,589,369	1,617,931	824,772	160,330	400	..	36,988
	Inam land	645,191	560,352	320,013	35,507	...	720	8,797
	Zemindari land	2,375,040	46	46	21	...	5	616
	TOTAL	5,609,600	2,178,329	1,144,831	195,858	...	325	46,401
	Cuddapah.							
	Government land	4,795,123	1,788,405	1,195,735	72,937	...	7,659	63,605
	Inam laud	791,786	693,541	492,677	40,613	...	10,753	41,323
	Zemindari land	...	...	...	...	...	...	...
	TOTAL	5,586,909	2,481,946	1,688,412	113,550	...	18,412	104,928
	Anantapur.							
	Government land	2,757,912	2,023,504	949,821	45,692	...	14,656	57,820
	Inam land	617,448	607,198	382,942	15,143	...	2,403	13,750
	Zemindari land	...	...	...	...	...	...	...
	TOTAL	3,375,360	2,630,702	1,332,763	60,835	...	17,059	71,570
	Bellary.							
	Government land	2,765,124	2,267,245	1,383,110	29,222	143	...	5,279
	Inam land	822,076	817,800	621,038	11,555	...	463	1,454
	Zemindari land	...	...	..	...	...	...	...
	TOTAL	3,587,200	3,085,045	2,004,148	40,777	...	320	6,733
	Kurnool.							
Kurnool-Cuddapah canal.	Government land	...	...	...	18,607	9,107	...	4,190
	Inam land	...	...	...	9,619	5,146	...	1,470
	Zemindari land	...	...	...	...	...	...	...
	TOTAL	...	...	...	28,226	14,253	...	5,660
All other works	Government land	...	...	...	22,686	...	4,670	6,872
	Inam land	...	...	...	15,084	...	4,913	6,084
	Zemindari land	...	...	...	..	...	...	...
	TOTAL	...	...	...	37,770	...	9,583	12,956
TOTAL	Government land	3,955,087	1,583,696	1,099,598	41,293	4,437	...	11,062
	Inam land	1,017,073	1,006,662	736,245	24,703	233	...	7,554
	Zemindari land	...	...	...	...	...	...	...
	TOTAL	4,972,160	2,590,358	1,835,843	65,996	4,670	...	18,616
	Chingleput.							
Chembrambakam tank.	Government land	...	...	...	8,005	7	...	4,846
	Inam land	...	...	...	2,056	113	...	825
	Zemindari land	...	...	...	...	...	...	...
	TOTAL	...	...	...	10,061	120	...	4,871
Madras water-supply and irrigation extension project.	Government land	...	...	...	4,538	...	255	4,769
	Inam land	...	...	...	841	...	142	308
	Zemindari land	...	...	...	98	...	46	66
	TOTAL	...	...	...	5,477	...	443	5,143
All other works	Government land	...	...	...	263,118	5,699	...	90,511
	Inam land	...	...	...	48,510	...	9,088	16,332
	Zemindari land	...	...	...	2,041	...	366	490
	TOTAL	...	...	...	313,669	...	3,755	107,333

years 1887-88 and 1888-89 in the Madras Presidency—continued.

IRRIGATED.						RAINFALL IN INCHES.			
FROM DECEMBER MARCH 1889, *i.e.*, CROP.		WHOLE YEAR, 1888-89.			Percentage of increase or decrease in 1888-89.	Months.	1887-88.	1888-89.	Percentage of increase or decrease in 1888-89.
In comparison with 1887-88.		Total acres.	In comparison with 1887-88.						
Increase.	Decrease		Increase.	Decrease.					
10	11	12	13	14	15	16	17	18	19
							Inches.	Inches.	
555	...	108,943	...	12,734	— 10·46	.....	...	...	...
...	877	21,597	...	3,408	— 13·63	.....	...	...	...
565	...	637	560	...	+ 727·27	.....	...	...	...
243	...	131,177	...	15,582	— 10·62	.....	...	...	...
...	17,594	197,318	...	17,194	— 8·02	.....	...	...	...
...	2,984	44,304	...	3,704	— 7·72	S.-W. monsoon .	11·62	11·32	— 3·44
565	...	637	560	...	+ 727·27	N.-E. do. .	35·65	17·89	— 49·81
...	20,013	242,259	...	20,338	— 7·74	TOTAL .	47·27	29·21	— 38·21
...	23,044	136,542	...	30,703	— 18·36	.....	...	...	...
...	11,848	81,936	...	22,601	— 21·62	S.-W. monsoon .	17·45	15·06	— 13·70
...	...	...	...	...	...	N.-E. do. .	17·51	12·46	— 28·84
...	34,892	218,478	...	53,304	— 19·61	TOTAL .	34·96	27·52	— 21·28
12,403	...	103,512	...	2,253	— 2·13	.....	...	...	...
806	...	28,893	...	1,597	— 5·24	S.-W. monsoon .	19·80	13·66	— 31·01
...	...	...	...	..	...	N.-E. do. .	6·31	6·59	+ 4·43
13,209	...	132,405	...	3,850	— 2·83	TOTAL .	26·11	20·25	— 22·44
1,295	...	34,501	1,438	...	+ 4·35	.....	...	...	...
246	...	13,009	...	217	— 1·64	S.W. monsoon .	16·84	18·16	— 9·98
...	...	...	...	...	...	N.-E. do. .	5·59	4·83	— 13·59
1,541	...	47,510	1,221	...	+ 2·64	TOTAL .	22·43	19·99	— 10·88
687	...	22,797	9,794	...	+ 75·32	.....	...	...	...
...	1,047	11,089	4,099	...	+ 58·64	.....	...	...	...
...	...	...	...	...	...	.....	...	...	...
...	360	33,886	13,893	...	+ 69·49	.....	...	...	...
...	5,854	29,558	...	10,524	— 26·5	.....	...	...	...
462	...	21,168	...	4,451	— 17·37	.....	...	...	...
...	...	...	...	...	...	.....	...	...	...
...	5,392	50,726	...	14,975	— 22·79	.....	...	...	...
...	5,167	52,355	...	730	— 1·37	.....	...	...	...
...	585	32,257	...	352	— 1·08	S.-W. monsoon .	27·09	15·14	— 44·11
...	...	...	...	...	...	N.-E. do. .	4·59	5·58	+ 21·51
...	5,752	84,612	...	1,082	— 1·26	TOTAL .	31·68	20·72	— 34·60
719	...	12,351	726	...	+ 6·25	.....	...	...	...
39	...	2,581	152	...	+ 6·26	.....	...	...	...
...	...	...	...	...	...	.....	...	...	...
758	...	14,932	878	...	+ 6·25	.....	.	...	...
1,950	...	9,307	1,695	...	+ 22·27	.....	...	...	...
61	...	1,149	...	81	— 6·58	.....	...	...	...
56	...	164	10	...	+ 6·49	.....	...	...	...
2,067	...	10,620	1,624	...	+ 18·05	.....	...	...	...
16,104	...	353,629	21,803	...	+ 6·57	.....	...	...	...
...	3,175	64,842	...	12,263	— 15·90	.....	...	...	...
212	...	2,531	...	154	— 5·74	.....	...	...	...
13,141	...	421,002	9,386	...	+ 2·28	.....	...	...	...

Comparative Statement of Irrigation and Rainfall for the

Works.	Items.	Area of the district in acres.	Cultivable area in acres.	Cultivated area in acres.	AREAS Sown from April to November 1888, *i.e.*, first crop. Total acres.	In comparison with 1887-88. Increase.	Decrease	Sown 1888 to second Total acres.
1	2	3	4	5	6	7	8	9
	Chingleput—contd							
TOTAL	Government land	1,312,617	721,865	613,973	275,661	5,451	...	99,626
	Inam land	265,344	258 248	147,546	51,407	...	9,117	17,165
	Zemindari land	239,876	229,437	63,223	2,139	...	412	556
	TOTAL	1,817,837	1,209,550	824,737	329,207	...	4,078	117,347
	North Arcot.							
Palar anicut	Government land	...	...	...	58,578	8,796	...	22,928
	Inam land	...	...	...	7,274	...	288	3,963
	Zemindari land	...	...	...	...	...	...	...
	TOTAL	...	...	...	65,852	8,508	...	26,891
All other works	Government land	...	...	...	231,995	48,764	...	111,953
	Inam land	...	...	...	30,219	2,356	...	16,818
	Zemindari land	...	...	...	...	...	...	...
	TOTAL	...	...	...	262,214	51,120	...	128,771
TOTAL	Government land	2,411,716	1,154,507	884,664	290,573	57,560	...	134,881
	Inam land	206,524	158,485	125,531	37,493	2,068	...	20,781
	Zemindari land	2,179,840	...	...	...	...	...	...
	TOTAL	4,798,080	1,312,992	1,010,195	328,066	59,628	...	155,662
	South Arcot.							
Pelandorai anicut.	Government land	...	...	...	2,454	112	...	523
	Inam land	...	...	...	407	16	...	90
	Zemindari land	...	...	...	...	...	...	...
	TOTAL	...	...	...	2,861	128	...	613
All other works	Government land	...	...	...	255,123	24,863	...	137,689
	Inam land	...	...	...	18,596	832	...	11,891
	Zemindari land	...	...	...	151	5	...	47
	TOTAL	...	...	...	273,870	25,700	...	149,627
TOTAL	Government land	3,110,357	2,320,585	1,236,949	257,577	24,975	...	138,212
	Inam land	156,843	142,403	89,955	19,003	848	...	11,981
	Zemindari land	22,400	14,080	6,585	151	5	...	47
	TOTAL	3,289,600	2,477,468	1,333,489	276,731	25,828	...	150,240
	Tanjore.							
Upper anicut	Government land	...	...	...	740,300	19,994	...	74,786
	Inam land	...	...	...	102,606	2,153	...	14,500
	Zemindari land	...	...	...	...	...	...	...
	TOTAL	...	...	...	842,906	22,147	...	89,286
All other works	Government land	...	...	...	61,136	2,385	...	7,656
	Inam land	...	...	...	7,150	24	...	889
	Zemindari land	...	...	...	...	...	...	...
	TOTAL	...	...	...	68,286	2,409	...	8,545
TOTAL	Government land	1,590,693	1,163,085	967,429	801,436	22,379	...	82,442
	Inam land	611,662	461,982	257,349	109,756	2,177	...	15,389
	Zemindari land	191,633	147,466	60,771	...	...	...	
	TOTAL	2,393,988	1,772,533	1,285,549	911,192	24,556	...	97,831
	Trichinopoly.							
	Government land	2,422,565	1,289,666	817,168	100,348	...	3,236	51,529
	Inam land	214,235	174,398	114,584	3,961	...	1,722	6,286
	Zemindari land	391,680	321,071	...	22	9	...	5
	TOTAL	3,028,480	1,785,135	931,752	104,331	...	4,949	57,820

years 1887-88 and 1888-89 in the Madras Presidency—continued.

IRRIGATED.						RAINFALL IN INCHES.			
FROM DECEMBER MARCH 1889, *i.e.*, CROP.		WHOLE YEAR, 1888-89.			Percentage of Increase or Decrease in 1888-89.	Months.	1887-88.	1888-89.	Percentage of Increase or Decrease in 1888-89.
In comparison with 1887-88.		Total acres.	In comparison with 1887-88.						
Increase.	Decrease		Increase.	Decrease.					
10	11	12	13	14	15	16	17	18	19
							Inches.	Inches.	
18,773	...	375,287	24,224	...	+ 6·90	.....	...	...	...
...	3,075	68,572	...	12,192	— 15·09	S.-W. monsoon .	17·80	21·52	+ 20·90
268	...	2,695	...	144	— 5·07	N.-E. do. .	42·72	33·21	+ 22·26
15,966	...	446,554	11,888		+ 2·73	TOTAL .	60·52	54·72	— 9·57
...	3,451	81,506	5,345	...	+ 7·02	.....	...	...	...
533	...	11,237	245	.	+ 2·23	.....	...	...	...
...	...	...	...	...	...	.....	...	...	...
...	2,918	92,743	5,590	...	+ 6·41	.....	...	...	...
5,974	...	343,948	54,738	...	+ 18·94	.....	...	...	...
...	6,625	47,037	...	4,269	— 8·32	.....	...	...	...
...	...	...	...	...	...	.....	...	...	...
...	651	390,985	50,469	...	+ 14·82	.....	...	...	...
2,523	...	425,454	60,083	...	+ 16·44	.....	...	...	...
...	6,092	58,274	...	4,024	— 6·46	S.-W. monsoon .	17·17	20·12	+ 17·18
...	...	...	...	...	...	N.-E. do. .	29·72	18·32	— 38·36
...	3,569	483,728	56,059	...	+ 13·11	TOTAL .	46·89	38·44	— 18·02
46	...	2,977	158	...	+ 5·60	.....	...	...	...
...	11	497	5	...	+ 1·02	.....	...	...	...
...	...	...	...	...	...	.....	...	...	...
35	...	3,474	163	...	+ 4·92	.....	...	...	...
18,627	...	392,812	43,490	...	+ 12·45	.....	...	...	...
1,291	...	30,487	2,123	...	+ 7·48	.....	...	...	...
...	...	198	5	...	+ 2·59	.....	...	...	...
19,918	...	423,497	45,618	...	+ 12·07	.....	..	...	...
18,673	...	395,789	43,648	...	+ 12·39	.....	...	...	...
1,280	...	30,984	2,128	...	+ 7·37	S.-W. monsoon .	20·20	20·92	+ 3·56
...	...	198	5	...	+ 2·59	N.-E. do. .	41·44	27·23	— 34·29
19,953	...	426,971	45,781	...	+ 12·01	TOTAL .	61·64	48·15	— 21·88
...	10,752	815,086	9,242	...	+ 1·15	.....	...	..	...
989	...	117,106	3,142	...	+ 2·76	.....	...	...	...
...	..	...	...	...	...	.....	...	...	...
...	9,763	932,192	12,184	...	+ 1·35	.....	...	...	...
...	2,721	68,792	...	336	— 0·48	.....	...	...	...
...	134	8,039	...	110	— 1·35	.....	...	...	...
...	...	...	...	...	...	.....	...	...	...
...	2,855	76,831	...	446	— 0·58	.....	...	...	...
...	13,473	883,878	8,906	...	+ 1·02	.....	...	...	...
855	...	125,145	3,032	...	+ 2·48	S.-W. monsoon .	15·10	15·39	+ 1·92
...	...	...	...	...	...	N. E. do. .	42·06	31·66	— 24·73
...	12,618	1,009,023	11,938	...	+ 1·20	TOTAL .	57·16	47·05	— 17·69
3,632	...	151,877	396	...	+ 0·26	.....	...	...	...
1,003	...	10,247	...	719	— 6·56	S.-W. monsoon .	15·05	14·28	— 5·12
...	19	27	...	10	— 27·03	N.-E. do. .	23·34	14·40	— 38·30
4,616	...	162,151	...	333	— 0·20	TOTAL .	38·39	28·68	— 25·29

Comparative Statement of Irrigation and Rainfall for the

Works.	Items.	Area of the district in acres.	Cultivable area in acres.	Cultivated area in acres.	AREAS Sown from April to November 1888, *i.e.*, first crop. Total acres.	In comparison with 1887-88. Increase.	De-crease.	Sown 1888 to Second Total acres.
1	2	3	4	5	6	7	8	9
	Madura,							
	Government land	2,041,432	1,240,936	890,328	119,143	15,594	...	74,739
	Inam land . .	219,888	204,763	81,355	10,026	...	275	7,871
	Zemindari land .	3,370,240	1,342,720	...	79	...	16	...
	TOTAL .	5,631,560	2,788,419	971,683	129,248	15,303	...	82,610
	Tinnevelly.							
Srivaikuntham anicut.	Government land	...	...	...	11,017	5,611	...	19,627
	Inam land . .	...	...	...	582	292	...	1,139
	Zemindari land .	...	...	...	608	608	...	789
	TOTAL .	...	...	...	12,207	6,511	...	21,255
All other works	Government land	...	...	...	78,108	1,041	...	190,391
	Inam land . .	...	...	...	6,484	...	186	14,370
	Zemindari land .	...	...	...	12,255	...	46	9,325
	TOTAL .	...	...	...	96,847	809	...	214,016
TOTAL .	Government land	62,251,177	1,528,959	1,222,402	89,125	6,652	...	209,648
	Inam land .	269,955	237,633	191,187	7,066	106	...	15,509
	Zemindari land .	928,950	749,105	627,072	12,863	562	...	10,114
	TOTAL .	3,450,082	2,515,697	2,040,661	109,054	7,320	...	235,271
	Coimbatore.							
	Government land	4,587,285	2,810,492	2,159,127	85,464	461	...	29,120
	Inam land . .	336,235	322,842	258,892	8,357	569	...	3,432
	Zemindari land .	106,880	86,329	78,303	...	...	...	...
	TOTAL .	5,030,400	3,219,663	2,496,322	93,821	1,030	...	32,552
	Salem.							
Barur tank project.	Government land	...	...	...	413	...	216	138
	Inam land . .	...	...	...	34	...	56	20
	Zemindari land .	...	...	...	...	...	...	...
	TOTAL .	...	...	...	447	...	272	158
All other works	Government land	...	...	...	86,261	...	6,611	30,995
	Inam land . .	...	...	...	6,694	...	73	2,363
	Zemindari land .	...	...	...	274	...	2	...
	TOTAL .	..	...	...	93,229	...	6,686	33,358
TOTAL .	Government land	3,571,914	1,825,275	1,289,673	86,674	...	6,827	31,133
	Inam land . .	259,606	150,781	80,579	6,728	...	129	2,383
	Zemindari land .	1,111,628	...	...	274	...	2	...
	TOTAL .	4,943,148	1,982,056	1,370,252	93,676	...	6,958	33,516
TOTAL ANICUT	Government land	...	...	...	1,443,228	68,823	...	165,544
	Inam land . .	...	...	...	388,667	37,530	...	37,605
	Zemindari land .	...	...	...	202,460	851	...	7,653
	TOTAL .	...	...	...	2,034,355	107,204	...	210,802
TOTAL OF ALL OTHER WORKS	Government land	...	...	...	1,851,312	101,877	...	915,282
	Inam land . .	...	...	...	325,715	...	21,556	173,113
	Zemindari land .	...	...	...	37,882	...	1,986	12,018
	TOTAL .	...	...	...	2,214,909	78,335	...	1,100,413
GRAND TOTAL INCLUDING ANICUT AND OTHER WORKS	Government land	49,997,893	27,306,327	18,097,849	3,294,540	170,700	...	1,080,826
	Inam land . .	7,872,522	7,108,048	4,839,683	714,382	15,974	...	210,718
	Zemindari land .	26,242,646	4,870,756	1,638,343	240,342	...	1,135	19,671
	TOTAL .	84,113,061	39,285,131	24,575,875	4,249,264	185,539	...	1,311,215

years 1887-88 and 1888-89 in the Madras Presidency—concluded.

IRRIGATED						RAINFALL IN INCHES.			
FROM DECEMBER MARCH 1889, *i.e.*, CROP.		WHOLE YEAR, 1888-89.			Percentage of Increase or Decrease in 1888-89.	Months.	1887-88.	1888-89.	Percentage of Increase or Decrease in 1888-89.
In comparison with 1887-88.		Total acres.	In comparison with 1887-88.						
Increase.	Decrease		Increase.	Decrease.					
10	11	12	13	14	15	16	17	18	19
							Inches.	Inches.	
10·840	...	193,882	26,434	...	+ 15·79	.....	...	...	..
1,643	...	17,897	1,368	...	+ 8·28	S.-W. monsoon .	10·72	9·08	−15·30
...	...	79	...	16	−16·84	N.-E. do. .	21·79	21·87	+ 0·37
12,483	...	211,858	27,786	...	+ 15·09	TOTAL .	32·51	30·95	− 4·79
...	1,477	30,344	4,134	...	+ 15·77	.....	...	...	...
67	...	1,721	359	...	+ 26·36	.....	...	...	...
...	28	1,397	580	...	+ 70·99	.....	...	..	...
...	1,438	33,462	5,073	...	+ 17·87	.....	...	...	...
4,242	...	268,429	5,283	...	+ 2·01	.....	...	...	...
...	310	20,854	...	496	− 2·32	.....	...	...	...
698	...	21,580	652	...	+ 3·12	.....	...	...	...
4,630	...	310,863	5,439	...	+ 1·78	...	...	...	...
2,765	...	298,773	9,417	...	+ 3·25	.....	...	...	...
...	243	22,575	..	137	− 0·60	S.-W. monsoon .	6·86	7·09	+ 3·35
670	...	22,977	1,232	...	+ 5·67	N.-E. do. .	27·09	30·16	+ 11·33
3,192	..	344,325	10,512	...	+ 3·15	TOTAL .	33·95	37·25	+ 9·72
8,056	...	114,584	8,517	...	+ 8·03	.....	...	...	...
...	110	11,789	459	...	+ 4·05	S.-W. monsoon .	11·39	11·07	− 2·81
...	...	...	...	...	...	N.-E. do. .	14·75	9·33	−36·74
7,946	...	126,373	8,976	...	+ 7·65	TOTAL .	26·14	20·40	−21·95
...	92	551	...	308	−35·85	.....	...	...	...
6	...	54	...	50	−48·08	.....	..	...	...
...	...	...	...	...	...	.....	...	...	...
...	86	605		358	−37·17	.....	...	...	...
4,300	...	117,256	...	2,311	− 1·93	.....	...	...	...
...	1,058	9,057	...	1,131	−11·10	.....	...	...	...
...	4	274	...	6	− 2·14	.....	...	...	...
3,238	...	126,587	...	3,448	− 2·65	.....	...	...	...
4,208	...	117,807	...	2,619	− 2·17	.....	...	...	...
...	1,052	9,111	...	1,181	−11·47	S.-W. monsoon .	18·65	18·36	− 1·55
...	4	274	...	6	− 2·14	N.-E. do. .	17·18	11·62	−32·36
3,152	...	127,192	...	3,806	− 2·90	TOTAL .	35·83	29·98	−16·33
...	20,509	1,608,772	48,314	...	+ 3·21	.....	...	...	...
245	...	426,272	37,775	...	+ 9·78	.....	...	...	...
2,019	...	210,113	2,870	...	+ 1·38	.....	...	..	...
...	18,245	2,245,157	88,959	...	+ 4·24	.....	...	...	...
73,054	...	2,766,594	174,931	...	+ 6·60	.....	...	...	...
2,926	...	498,828	...	18,630	− 3·59	.....	...	...	...
1,181	...	49,900	...	805	− 1·59	.....	...	...	...
77,161	...	3,315,322	155,496	...	+ 4·83	.....	...	...	...
52,545	...	4,375,366	223,245	...	+ 5·38	.....	...	...	...
3,171	...	925,100	19,145	...	+ 2·11	S.-W. monsoon .	19·33	16·20	−16·19
3,200	...	260,013	2,065	...	− 0·80	N.-E. do. .	20·43	15·59	−23·69
58,916	...	5,560,479	244,455	...	− 4·59	TOTAL .	39·76	31·79	−20·04

P. RAJARATNA MUDALIAR,
Secretary.

GOVERNMENT OF INDIA.

DEPARTMENT OF FINANCE AND COMMERCE.

RETAIL PRICES FOR THE 1st HALF OF NOVEMBER 1889.

QUANTITIES PER RUPEE IN SERS OF 80 TOLAS.

Districts.	Wheat.		Barley.		Rice, best sort.		Rice, common.		Jowar or cholum (*Sorghum vulgare*).		Bajra or cumbu. (*Pennisetum typhoideum*).		Marua or ragi (*Eleusine coracana*).		Kangni or kakun, Italian millet (*Setaria italica*).		Gram, chenna, chola, kadalay or sunaga (*Cicer arietinum*).		Maize (*Zea Mays*).		Arhar, or thur, cadjan pea (*Cajanus indicus*.)		Firewood.		Salt.	
	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.
	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Burma—																										
Tenasserim—																										
Mergui	...	...	...	...	9 14	9 14	10 14	10 14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	428 0	428 0	9 11	9 11
Tavoy	...	...	...	...	13 0	12 6	14 13	14 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	399 3	399 0	17 14½	7 14½
Moulmein and Amherst	7 14	7 14	...	...	9 11	9 11	12 2	12 2	...	...	...	...	...	...	...	...	10 2	10 2	12 2	12 2	...	...	220 0	220 0	20 8	20 8
Pegu (deltaic)—																										
Pegu	...	...	...	...	8 14	8 14	10 14	10 14	...	...	...	...	...	...	...	...	11 2	11 2	...	...	...	...	143 0	145 0	14 3	14 3
Rangoon	11 2	11 2	...	...	10 6	10 6	11 2	11 2	...	...	...	...	...	...	...	...	13 0	15 2	...	...	...	...	250 0	250 0	14 9	14 9
Thongwa	...	...	...	...	9 9	9 9	10 8	10 8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	150 0	150 0	14 4	14 4
Bassein	...	...	...	...	13 6	13 1	18 4	16 7	...	...	...	...	...	...	...	...	9 14	10 6	...	...	...	...	230 11	230 11	14 14	14 0
Pegu (inland)—																										
Shwaygyin	...	...	...	...	8 8	9 1	8 14	9 9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	250 0	250 0	14 2	14 2
Tharawadi	...	...	...	...	11 7	11 7	13 5	13 5	...	...	...	...	...	...	...	...	11 7	11 7	...	...	8 2	8 2	450 0	450 0	14 0	9 5
Henzada	...	...	...	...	11 0	11 0	13 0	13 0	...	...	...	...	...	...	...	...	9 8	9 8	...	...	...	...	183 8	183 8	18 10	17 11
Prome	12 2	12 2	...	...	11 8	12 8	15 0	14 4	...	...	...	...	...	...	...	...	10 6	10 6	...	...	9 6	9 6	139 11	167 9	14 3	14 3
Toungoo	...	...	...	...	8 0	8 0	10 10	10 10	...	...	...	...	...	...	...	...	9 7	9 7	...	...	...	...	200 0	200 0	14 1	14 1
Thayetmyo	10 5	10 5	...	...	12 11	10 12	13 13	11 8	...	...	...	...	...	...	...	...	11 10	11 10	22 8	22 8	...	...	490 0	490 0	11 3	11 3
Upper Burma—																										
Mandalay	12 15	13 9	...	...	10 12	10 12	12 5	11 15	...	...	...	...	...	...	...	...	9 2	9 6	18 5	18 6	8 0	8 0	65 0	63 0	17 12	17 12
Arakan—																										
Sandoway	...	...	...	...	21 9	19 10	25 6	22 11	...	...	...	...	...	...	...	...	...	...	...	21 5	...	...	469 11	469 11	24 0	24 0
Kyouk-pyu	...	...	...	...	15 1	14 11	16 8	16 1	...	...	...	...	...	...	...	...	6 0	6 0	...	...	...	...	340 0	340 0	24 0	30 0
Akyab	...	...	...	...	13 0	13 0	16 0	16 0	...	...	...	...	...	...	...	...	10 0	10 0	...	...	8 8	8 8	180 0	180 0	16 0	28 0
Assam—																										
Surma—																										
Sylhet	...	...	...	...	10 8	10 8	14 0	12 4	...	...	...	...	...	...	...	...	12 0	13 4	...	...	...	...	108 0	108 0	9 8	8 0
Cachar	8 0	8 0	...	...	10 0	9 0	13 0	12 8	...	...	...	...	...	...	...	...	12 4	12 12	...	...	...	...	80 0	80 0	9 0	9 12
Khási and Jaintia Hills	...	...	...	...	5 8	5 8	8 0	7 0	...	...	...	...	...	...	...	...	8 0	7 8	15 0	14 0	...	...	90 0	90 0	7 0	6 8
Garo Hills	...	...	...	...	6 0	6 0	13 0	10 0	...	...	...	...	...	...	...	...	9 0	9 0	...	...	...	...	160 0	160 0	6 7	6 7
Brahmáputra—																										
Goálpára	16 0	16 0	...	...	6 8	7 8	12 0	11 8	...	...	...	...	...	...	...	...	12 0	12 0	...	...	18 0	16 0	80 0	80 0	9 8	9 0
Kámrúp	10 0	10 0	...	...	8 0	8 0	15 0	14 8	...	...	...	...	...	...	...	...	12 0	12 0	...	...	...	...	160 0	160 0	9 0	9 0
Darrang	7 0	6 8	...	...	13 0	12 0	18 0	16 0	...	...	...	...	...	...	...	...	11 0	11 0	...	...	...	...	150 0	150 0	9 0	9 0
Nowgong	8 0	8 0	...	...	8 8	8 8	16 0	16 0	...	...	...	...	...	...	...	...	8 0	8 0	...	...	...	...	120 0	120 0	8 0	8 0
Sibságar	...	...	...	...	6 0	6 0	18 0	18 0	...	...	...	...	...	...	...	...	12 0	12 0	...	...	...	...	120 0	120 0	8 0	8 0
Lakhimpur	8 0	8 0	...	...	6 0	6 0	12 0	11 0	...	...	...	...	...	...	...	...	13 0	13 0	11 0	11 0	...	...	160 0	160 0	8 0	8 0

Bengal—																										
Eastern hill tracts—																										
Chittagong Hill Tracts	...	...	...	...	9 6	8 14	10 0	9 12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	320 0	320 0	8 0	8 0
Hill Tipperah	6 0	6 0	...	...	8 0	8 0	12 0	10 0	...	...	...	...	...	...	...	...	12 0	12 0	...	...	8 0	8 0	...	...	8 0	8 0
Nágá Hills	...	...	...	...	4 0	4 0	8 0	8 0	...	...	...	...	...	...	...	...	4 0	4 0	...	...	...	...	60 0	60 0	4 0	4 0
Eastern—																										
Backergunge	...	...	...	...	10 4	10 4	15 0	14 0	...	...	...	...	...	...	...	...	16 0	13 12	...	...	...	...	120 0	120 0	10 0	9 12
Noakholly	...	...	...	...	11 0	11 0	13 0	13 0	...	...	...	...	...	...	...	...	10 0	12 0	...	...	8 0	8 0	...	...	9 0	9 0
Chittagong	10 0	10 0	...	...	8 0	8 0	15 0	14 0	...	...	...	...	...	...	...	...	12 0	12 0	...	...	...	...	100 0	100 0	9 0	8 0
Tipperah	12 5	11 7	...	...	10 10½	10 0	17 12½	14 9½	...	...	...	...	...	...	...	...	13 14½	13 5	...	...	8 0	8 0	...	...	8 14	8 14
Dacca	13 0	13 0	20 0	26 0	10 0	9 12	12 0	11 0	...	...	...	...	...	...	...	...	13 0	13 0	...	...	14 0	14 0	160 0	160 0	10 0	10 0
Mymensingh	10 0	10 0	...	...	9 0	8 12	10 0	9 8	...	...	...	...	...	...	...	...	13 0	13 0	...	...	...	...	...	...	8 8	9 0
Deltaic—																										
Khoolna	...	...	...	...	11 0	11 0	14 0	13 5	...	...	...	...	...	...	...	...	13 5	14 0	...	...	...	...	140 0	120 0	8 0	9 0
24-Pergunnahs	14 0	14 0	16 0	17 0	7 8	7 8	15 0	14 0	...	...	...	...	...	...	11 0	10 0	16 0	16 0	...	...	18 0	18 4	100 0	100 0	10 0	10 0
Midnapore	13 8	13 8	...	...	12 8	12 8	15 8	14 4	...	...	...	...	...	...	...	...	14 8 to 15 8	14 8	...	...	12 0	12 0	160 0	160 0	10 3	10 3
Howrah	...	...	...	...	9 8	9 8	13 8	12 8	...	...	...	...	...	...	...	...	16 12	16 12	...	...	12 8	12 8	100 0	100 0	9 2	9 2
Calcutta	13 4	13 3	16 13	16 10	8 2	7 15	12 12	12 11	16 10	15 10	11 1	11 5	...	...	15 1	16 2	15 3	14 15	19 0	18 0	17 9	17 12	100 0	100 0	9 12	9 12
Hooghly	13 0	13 0	...	...	8 0	8 0	12 0	12 0	...	...	...	...	...	...	...	...	16 0	16 0	...	...	11 0	13 0	120 0	120 0	9 0	9 0
Nuddea (Kishnaghur)	14 14	14 14	16 0	16 0	10 8	10 5½	12 6	12 6	...	...	...	...	...	...	...	...	17 12	17 12	...	...	17 12	17 12	...	...	9 2	9 0
Jessore	13 5	13 5	...	...	9 0	9 0	12 0	12 0	...	...	...	...	...	...	...	...	16 0	16 0	...	...	16 0	16 0	160 0	160 0	9 2	9 2
Furreedpore	13 0	13 0	...	...	8 0	9 0	12 0	13 0	...	...	...	...	...	...	...	...	13 0	12 0	18 0	18 0	10 0	10 0	120 0	120 0	9 0	9 0
Central—																										
Bankoora	13 12	13 8	14 8	14 8	15 0	15 0	19 0	18 0	...	...	...	...	...	...	...	...	15 0	15 0	28 0	28 0	16 0	16 0	280 0	280 0	10 0	10 0
Burdwan	13 4	13 4	*	*	12 0	11 10	16 13	14 10	...	...	...	...	...	...	...	...	16 12	16 0	*	*	18 0	18 0	100 0	100 0	10 5	10 5
Beerbhoom	15 0	15 0	...	...	12 0	12 0	15 0	15 0	...	...	...	...	...	...	...	...	16 8	16 8	...	...	10 8	10 8	160 0	160 0	10 8	10 8
Moorshedabad	16 0	16 0	...	...	10 8	10 8	15 0	15 0	...	...	...	...	...	...	...	...	17 12	17 12	...	...	16 0	16 0	220 0	220 0	11 0	11 0
Sonthal Pergunnahs	15 0	13 0	...	...	13 0	13 0	16 0	16 0	...	...	...	...	...	...	...	...	16 12	16 12	27 0	27 0	17 0	17 0	200 0	200 0	9 4	9 4
Pubna	16 14	16 8	...	...	7 8	7 8	15 0	14 4	...	...	...	...	...	...	...	...	15 0	15 12	...	...	17 4	17 4	200 0	200 0	8 11½	8 11½
Bogra	13 8	13 8	...	...	12 0	10 8	14 4	12 12	...	...	...	...	...	...	...	...	15 0	13 8	...	...	...	...	90 0	90 0	9 0	9 0
Rajshahye	15 0	15 0	20 10	19 8	9 12	9 12	12 12	12 12	...	...	...	...	...	...	...	...	18 0	18 0	...	...	17 4	16 8	240 0	240 0	9 9	9 9
Maldah	14 0	17 0	...	...	12 0	11 0	14 0	14 0	...	...	...	...	...	...	...	...	13 0	16 0	...	...	...	...	120 0	140 0	8 0	9 0
Northern—																										
Rungpore	13 5	13 5	...	...	9 6	10 0	12 4	12 12	...	...	...	...	...	...	...	...	10 5	13 10	...	...	12 4	12 10	180 0	100 0	8 14	8 14
Dinagepore	16 0	14 8	23 0	19 0	13 4	12 0	17 12	16 12	...	...	...	...	...	...	...	...	14 8	14 8	...	...	19 4	16 12	160 0	160 0	8 12	9 8
Jalpáiguri	12 0	...	16 0	...	8 0	7 0	14 0	11 8	...	...	...	...	...	...	...	...	13 0	8 0	...	...	12 0	8 0	128 0	128 0	9 0	8 0
Darjeeling	10 0	9 0	9 0	10 0	5 0	5 0	12 0	12 0	...	...	...	...	13 0	15 0	...	...	10 0	10 0	22 0	18 0	8 0	8 0	120 0	120 0	7 0	7 0
Orissa—																										
Pooree	13 2	11 13	...	...	13 2	15 12	17 1	19 5	...	...	...	...	...	...	...	...	17 1	17 1	...	...	15 12	14 7	80 0	80 0	11 13	11 2
Cuttack	13 2	13 2	...	...	10 8	10 8	17 0	15 12	...	...	...	...	...	...	...	...	20 5	20 5	...	...	18 6	18 6	80 0	80 0	11 0	11 0
Balasore	15 0	15 0	13 0	13 0	13 0	13 0	22 0	21 0	...	...	...	...	...	...	...	...	14 0	14 0	...	...	...	...	160 0	160 0	9 0	9 0
Chota-Nagpur—																										
Singbhoom	10 0	10 0	12 0	12 0	16 0	16 0	20 0	20 0	...	...	...	...	...	...	...	...	10 0	10 0	32 0	32 0	12 0	12 0	200 0	200 0	7 0	7 0
Manbhoom	12 0	12 0	...	...	14 0	13 8	24 8	20 0	...	...	...	...	...	...	...	...	16 0	15 0	32 0	36 0	15 0	15 0	200 0	200 0	9 0	9 0
Lohardugga	11 8	11 0	13 0	12 0	13 0	12 0	22 0	20 0	...	...	...	...	50 0	32 0	...	...	14 0	13 0	40 0	32 0	15 0	15 0	140 0	140 0	8 8	8 8
Hazáribágh	13 0	11 12	15 0	14 0	10 0	10 0	17 0	17 0	...	...	...	...	35 0	34 0	...	...	15 0	15 0	30 0	27 0	16 0	16 0	320 0	320 0	8 0	8 0

* Not sold.

RETAIL PRICES FOR THE 1st HALF OF NOVEMBER 1889—*continued.*

QUANTITIES PER RUPEE IN SERS OF 80 TOLAS.

Districts.	Wheat		Barley.		Rice, best sort.		Rice, common.		Jowar or cholum (*Sorghum vulgare*).		Bajra or cumbu (*Pennisetum typhoideum*).		Marua or ragi (*Eleusine coracana*).		Kangni or kakun, Italian millet (*Setaria italica*).		Gram, chenna, chola, kadalay or sunaga (*Cicer arietinum*).		Maize (*Zea Mays*).		Arhar, or thur, cadjan pea (*Cajanus indicus*).		Firewood.		Salt.	
	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.
	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Bengal—*continued.*																										
Behar, south—																										
Monghyr	18 14	16 13	18 14	16 13	11 9	11 9	13 10	13 2	...	...	...	...	...	...	...	...	22 5	21 10	23 1	23 1	18 14	19 15	147 0	147 0	9 8	9 7
Gya	14 12	14 12	18 0	18 0	10 0	10 0	16 8	15 8	...	...	...	...	...	...	15 0	15 0	18 0	18 0	...	...	19 0	19 0	200 0	200 0	9 2	9 2
Patna	18 0	16 2	21 0	21 8	10 0	10 8	16 8	15 11	24 0	21 0	...	29 0	26 8	29 0	22 0	20 0	24 0	19 8	23 0	22 0	22 0	22 0	130 0	130 0	9 8	9 8
Shahabad	14 0	14 0	20 0	17 0	9 0	9 0	12 0	12 8	20 0	20 0	...	...	...	...	...	...	20 0	20 0	...	...	20 0	20 0	140 0	140 0	10 0	10 0
Behar, north—																										
Purneah	17 0	15 0	...	...	13 0	10 0	20 0	12 0	...	...	...	...	...	...	...	...	...	15 0	...	...	16 0	15 0	200 0	200 0	9 0	9 0
Bhágalpur	17 10	17 0	18 15	16 6	12 0	11 6	16 6	15 2	...	...	...	...	...	...	...	...	19 9	18 15	24 0	22 11	17 10	17 10	164 0	170 4	10 1	10 1
Durbhunga	16 0	15 8	14 13	14 13	14 4	10 4	20 9	19 0	...	...	...	...	29 8	27 4	...	...	20 8	19 6	26 0	24 8	20 4	21 8	200 0	200 0	11 4	10 0
Mozufferpore	12 8	13 8	18 8	15 0	9 0	9 0	14 0	13 0	...	...	...	...	...	...	...	...	18 0	17 0	22 0	22 0	17 8	18 0	160 0	160 0	10 0	10 0
Sarun	15 8	14 12	19 8	20 0	8 8	8 8	11 12	11 8	...	...	...	...	21 0	21 0	12 0	12 0	19 8	18 8	22 0	20 8	21 8	20 0	160 0	160 0	9 8	9 8
Chumparun	12 0	14 8	12 0	16 0	8 0	8 0	18 0	18 0	...	...	...	...	24 8	25 8	...	...	16 0	18 0	22 8	22 0	17 8	17 8	160 0	160 0	10 0	9 8
N.-W. Provinces—																										
Eastern—																										
Mirzapur	13 0	13 0	18 0	18 0	14 0	7 0	8 0	13 0	22 0	18 0	18 0	18 0	21 0	20 0	22 0	13 0	18 0	18 0	22 0	20 0	21 0	21 0	90 0	90 0	10 0	10 0
Benares	14 6	14 1½	20 1	19 4	10 0	9 3	14 10	14 1½	20 10	16 0	18 7	18 7	16 4	15 11½	13 0	13 0	19 0	18 7	22 12	25 0	20 10	20 10	120 0	120 0	10 6½	10 6½
Ghazipur	14 6	14 6	17 6	17 6	7 2	7 2	11 0	11 0	16 12	16 12	12 4	12 4	28 4	28 4	20 10	20 10	16 12	16 12	16 12	16 12	19 5	19 5	194 6	194 6	10 6	10 6
Jaunpur	14 8	14 8	21 0	21 0	7 0	7 0	12 0	12 0	...	...	...	...	28 0	28 0	...	...	23 0	23 0	...	...	21 0	21 0	140 0	140 0	8 8	8 8
Allahabad	13 8	13 8	19 8	19 0	7 0	7 0	11 0	11 0	20 0	...	16 0	16 0	23 0	23 0	24 0	24 0	19 0	19 0	20 0	20 0	20 0	20 0	120 0	120 0	10 0	10 0
Central—																										
Bánda	16 4	15 4	20 8	20 8	7 8	7 8	10 12	10 12	28 0	...	23 8	...	...	...	...	28 0	24 0	22 8	...	...	14 0	15 4	160 0	160 0	10 4	10 4
Fatehpur	14 4	14 4	21 0	21 0	14 0	14 0	16 0	16 0	...	...	...	...	...	...	20 0	20 0	22 0	22 0	23 0	23 0	25 0	25 0	160 0	160 0	10 8	10 8
Hamirpur	17 8	16 0	...	21 14	9 0	9 0	13 0	13 12	26 0	...	21 0	23 0	...	...	...	...	26 4	26 7	...	...	...	27 8	140 0	140 0	10 4	10 11
Jalaun	17 0	17 0	22 0	22 0	9 0	9 0	10 0	10 0	18 0	18 0	22 0	20 0	...	15 0	16 0	16 0	26 0	26 0	18 0	18 0	24 0	24 0	140 0	140 0	10 0	10 0
Cawnpore	16 8	16 4	23 0	21 8	8 8	8 8	12 8	11 8	25 0	28 0	21 8	24 0	30 0	28 0	28 0	28 0	24 8	24 0	29 0	28 0	25 0	24 0	140 0	140 0	12 0	12 0
Etáwah	16 12	16 12	24 0	28 8	6 0	6 0	13 0	12 0	24 0	22 8	25 0	21 8	24 0	32 0	20 0	26 0	27 8	29 8	32 0	31 0	28 0	30 0	110 0	120 0	11 0	11 0
Farukhabad	16 4	16 0	24 4	22 8	6 8	6 12	9 8	9 8	...	...	20 0	17 0	...	...	32 11	32 0	27 0	29 0	28 0	28 0	27 0	26 8	120 0	120 0	10 8	10 8
Mainpuri	16 12	17 2	23 6	22 4	4 8	4 8	9 0	12 0	...	...	20 2	20 2	...	...	...	...	26 14	27 4	28 8	28 8	28 8	28 8	160 0	160 0	10 8	11 4
Etah	17 4	16 12	24 0	22 8	7 8	7 8	11 8	11 10½	19 0	22 0	17 0	19 0	30 0	30 0	12 0	12 0	28 0	28 0	27 0	26 0	21 0	20 8	160 0	160 0	11 0	11 0
Western—																										
Lalitpur	19 0	16 0	24 0	20 8	9 0	9 0	11 0	10 0	24 0	19 8	15 0	15 0	28 0	26 0	24 0	23 0	24 0	19 0	34 0	28 0	14 0	13 0	200 0	120 0	10 4	10 4
Jhánsi	17 14½	17 0	23 15	22 0	8 0	7 14	14 8	11 8	24 2	23 0	22 0	20 0	...	...	...	...	25 6½	22 15	27 8	26 0	26 9	27 8	180 0	180 0	10 8	10 8
Agra	15 0	15 0	21 0	21 0	5 0	5 0	9 0	9 0	20 0	20 0	18 8	18 8	...	...	17 0	20 0	22 0	22 0	22 0	22 0	17 8	17 8	100 0	100 0	11 8	11 8
Muttra	15 0	15 0	21 0	21 0	7 0	7 8	12 0	12 0	21 0	25 0	17 0	20 0	...	...	12 0	8 0	22 8	23 0	23 0	23 0	27 0	29 0	100 0	120 0	11 12	12 0
Aligarh	16 8	16 8	22 8	22 8	5 8	6 0	10 8	10 8	21 8	23 0	19 0	19 8	...	...	16 0	16 0	24 0	25 8	27 0	25 12	29 0	28 8	160 0	140 0	11 4	11 4
Bulandshahr	17 12	18 0	25 0	25 0	7 0	7 0	11 0	11 8	20 0	20 0	19 0	19 0	...	...	16 0	16 0	25 4	25 8	25 0	25 0	18 8	20 0	120 0	120 0	11 4	11 4
Meerut	17 8	17 8	26 0	27 0	5 8	5 8	13 0	12 0	26 0	28 0	19 0	21 0	16 0	16 0	16 0	16 0	23 0	23 8	23 0	24 0	25 0	26 0	100 0	100 0	11 4	11 4
Sub-montane—																										
Ballia	15 0	15 7	18 0	16 12	9 8	10 4	15 8	14 4	19 4	...	...	...	20 8	20 8	13 0	13 4	20 0	19 5	18 0	18 0	19 4	19 4	155 0	155 0	10 8	10 6
Azamgarh	12 8	12 8	17 11	17 11	8 14	8 14	14 0	14 0	...	...	...	...	...	...	11 13	11 13	18 1	18 1	19 3	19 3	13 10	13 10	177 8	177 8	9 13	9 13
Gorakhpur	12 9	12 9	16 3	17 2	8 14	8 14	14 6	13 15	...	...	...	...	18 8	18 0	13 8	13 8	18 0	18 0	18 0	18 0	18 0	18 0	140 0	140 0	10 0	10 5
Basti	16 0	16 8	19 0	19 0	9 4	9 0	32 0	32 0	14 0	14 0	...	...	14 0	16 0	8 0	8 0	20 0	20 0	18 0	19 0	21 0	21 0	160 0	140 0	9 8	9 8
Sháhjahánpur	18 0	17 8	26 8	26 8	8 8	8 8	17 0	16 8	...	...	23 0	...	32 0	32 0	28 0	30 0	27 8	27 8	28 0	27 8	27 0	27 0	140 0	140 0	10 8	10 8
Budaun	17 8	17 8	27 8	28 8	6 0	6 0	16 0	15 0	...	...	21 0	21 0	...	...	...	...	28 0	27 8	30 0	30 0	31 0	33 0	160 0	160 0	10 8	10 8
Pilibhit	16 9	16 4	27 8	26 4	12 8	14 8	16 4	16 4	...	...	19 0	...	...	...	...	...	25 0	23 12	25 0	28 0	26 0	26 0	150 0	150 0	10 14	10 14

Bareilly	15 10	15 0	22 8	23 4	6 4	5 10	12 8	12 8	22 8	18 12	20 0	18 12	...	22 8	18 12	20 0	23 2	23 12	25 0	25 0	17 8	17 8	112 8	112 8	10 0	10 0
Moradabad	16 9	16 14	27 0	26 0	8 0	8 0	14 0	13 0	25 0	25 0	20 8	19 0	...	...	20 8	20 8	25 0	26 0	27 0	26 0	28 0	28 0	150 0	150 0	11 12	11 2
Tarái	17 8	17 8	31 4	31 4	8 6	8 6	15 0	15 0	27 8	27 8	20 0	20 0	...	...	27 8	27 8	23 12	23 12	26 4	26 4	27 8	27 8	100 0	100 0	10 0	10 0
Bijnor	17 7	16 14	27 9	28 2	11 8	11 4	13 8	13 8	...	...	19 2	...	...	...	...	...	24 12	24 3	...	...	25 5	24 12	135 0	135 0	10 9	10 9
Muzáffarnagar	18 6	18 7	30 12	29 11	6 9	6 9	13 4	12 10	25 5	24 4	19 12	19 12	17 10	17 10	16 8	16 8	25 6	25 4	28 10	28 10	15 6	15 6	132 0	132 0	11 4	11 0
Sahárunpur	16 2½	17 12	24 1	26 13½	8 1	8 1	12 14½	12 14½	22 1½	24 3	22 1½	24 3	25 1½	25 4	25 1½	26 13½	23 1	26 13½	23 1	30 1½	18 1	19 5½	107 8	107 8	11 5	11 4½
Dehra Dún	16 8	17 0	30 0	30 0	7 0	6 8	12 0	11 8	22 0	22 0	20 0	20 0	26 0	26 0	...	...	23 0	23 0	25 0	25 0	16 0	16 0	160 0	160 0	10 0	10 0
Kumaun	11 8	11 8	14 0	15 0	10 0	9 0	10 8	10 0	...	...	...	...	18 0	16 0	18 0	18 0	13 0	13 0	16 0	16 0	9 0	9 0	160 0	160 0	7 0	7 0
Garhwal	21 4	21 4	23 12	23 12	7 8	7 8	14 0	16 0	...	...	...	...	29 0	29 0	...	...	11 8	8 0	...	...	8 8	8 8	180 0	180 0	8 0	7 8
Oudh—																										
Southern—																										
Partabgarh	16 8	14 14	23 0	22 1	14 0	[illegible] 2	18 0	16 5	24 0	...	20 0	19 0	...	27 0	...	...	23 0	22 1	...	...	12 0	14 8	200 0	*180 0	9 0	9 10
Sultánpur	15 10	15 0	21 8	21 8	9 0	[illegible] 0	15 8	15 8	19 0	19 0	16 0	16 0	36 0	36 0	20 0	20 0	26 0	26 0	16 0	16 0	20 0	20 0	160 0	160 0	11 0	11 0
Rae-Bareli	16 0	14 12	29 0	20 0	7 0	7 0	15 0	14 12	24 8	20 0	21 8	19 8	28 0	28 0	25 0	25 0	24 8	25 0	22 0	20 0	24 0	24 0	160 0	180 0	10 0	10 0
Unao	15 0	15 0	21 0	21 0	8 0	8 0	15 0	16 0	22 8	17 0	22 0	21 0	25 0	27 0	24 0	26 0	25 0	25 0	28 0	28 0	17 0	17 0	160 0	160 0	11 0	11 4
Lucknow	15 4	15 6	22 0	22 0	6 0	6 0	13 4	14 0	21 0	22 0	20 0	21 0	27 0	30 0	23 0	24 0	21 8	22 4	23 0	24 0	23 0	24 4	120 0	110 0	10 8	10 8
Hardoi	17 8	18 0	26 0	25 0	7 0	7 0	13 0	13 0	...	...	23 8	23 0	...	...	36 0	40 0	27 0	27 0	29 0	33 0	16 0	16 0	120 0	120 0	10 8	10 8
Northern—																										
Fyzabad	14 0	14 0	20 0	19 0	10 8	10 0	14 0	14 0	...	...	18 0	18 0	22 0	22 0	19 0	19 0	23 0	23 0	23 0	23 4	21 0	21 0	120 0	120 0	10 0	10 0
Barabanki	15 6	15 0	21 0	22 0	10 0	10 0	13 0	14 0	24 0	20 0	22 8	20 0	25 0	25 0	26 0	25 0	23 0	23 0	25 0	23 0	23 0	24 0	120 0	120 0	11 0	10 8
Gonda	16 0	16 0	18 8	18 8	11 0	10 12	13 4	13 4	20 0	20 0	22 0	22 0	24 8	24 8	19 0	19 0	20 12	20 12	26 0	26 0	21 8	21 8	200 0	200 0	10 8	10 12
Bahraich	16 0	16 0	21 0	20 0	11 0	10 0	13 0	13 0	24 0	21 0	...	...	...	...	...	...	21 0	21 0	24 0	25 0	23 0	23 0	140 0	140 0	10 0	10 0
Sitapur	17 4	17 4	26 8	25 0	8 0	8 0	18 0	18 0	24 0	25 0	25 0	23 0	26 0	29 0	27 0	23 0	27 0	29 0	27 0	27 0	25 8	25 0	160 0	160 0	10 12	11 0
Kheri	17 12	17 8	25 12	25 12	8 0	8 0	18 0	18 0	26 0	26 0	23 0	20 0	36 0	36 0	16 0	16 0	26 0	25 8	32 0	36 0	26 8	26 0	140 0	140 0	10 8	10 8
Rajputana—																										
Eastern—																										
Partábgarh	14 11	13 12	13 12	13 12	9 6	[illegible] 4	10 15	8 12	21 14	21 14	13 12	...	...	...	...	...	18 7	15 0	26 4	27 8	12 8	...	...	...	16 2	13 3
Dúngarpur	15 0	15 14	15 0	16 4	7 8	6 4	15 0	12 8	...	...	...	...	...	...	...	...	17 8	14 6	40 0	36 12	13 12	12 8	...	...	10 0	8 12
Meywar (Oodeypore)	11 11½	12 1	15 10	15 10	7 13	7 0	8 2½	7 6	16 6½	17 3	12 8	10 15	*Nil*	§	13 4½	12 2	14 7½	14 7	19 8½	18 8	9 12¼	10 2	160 0	160 0	9 3	8 13
Sirohi	12 4	12 4	18 0	18 0	6 0	6 0	6 8	6 8	15 0	15 0	14 0	13 0	...	19 0	19 0	18 0	14 0	14 0	19 0	19 0	10 0	10 0	160 0	160 0	12 0	11 8
Erinpura	14 4	14 4	19 13	19 13	...	...	8 0	8 0	18 0	18 0	17 0	17 0	...	...	...	...	19 0	19 0	...	...	...	...	260 0	260 0	12 0	12 0
Ajmere	14 8	15 0	21 8	21 8	3 0	3 0	8 0	6 0	22 0	20 0	19 0	18 0	...	...	...	...	20 0	19 0	23 0	24 0	...	...	80 0	80 0	12 0	12 0
Abu	12 8	13 0	17 0	18 0	6 0	6 0	7 0	7 0	...	...	14 0	14 12	...	...	...	...	16 4	17 12	...	20 8	...	...	...	...	11 0	11 0
Kishengarh	16 12	16 8	23 12	24 0	9 0	9 0	10 0	10 0	24 12	24 12	18 4	20 0	...	...	...	...	20 12	19 8	22 4	24 0	...	...	...	...	13 0	13 0
Boondee	22 0	20 4	33 12	30 0	7 8	7 8	8 0	8 0	33 12	30 0	...	...	...	...	...	...	26 8	26 12	...	30 0	...	...	160 0	160 0	10 8	10 8
Kotah	18 0	17 0	20 0	22 8	6 4	6 8	6 12	7 0	26 0	25 0	13 0	12 0	...	...	...	...	26 0	25 0	20 0	20 0	15 0	15 0	240 0	240 0	10 0	10 0
Jhalláwar	15 11½	15 0½	18 11½	18 4	6 6½	6 6½	7 13½	7 13½	23 9	22 6	14 10	14 15	...	...	14 6	14 6	22 2	20 3½	25 5½	23 3½	10 3	10 3½	175 0	175 0	9 12	9 12
Tonk	17 0	16 6	26 4	26 8	7 9	6 15	7 12	7 8	27 15	27 0	22 8	23 12	...	...	...	...	22 0	21 8	23 12	26 2	...	...	80 0	80 0	11 10	10 12
Jeypore	15 4	16 8	24 0	25 0	4 12	4 12	7 12	7 8	25 0	26 0	20 0	21 8	...	...	14 8	14 8	17-8 to 20 8	12-4 to 16 8	24 8	26 0	27 0	28 0	110 0	110 0	12 0	12 0
Karauli	15 8	15 14	22 8	23 2	10 0	9 6	11 4	10 10	23 2	21 14	18 2	17 13	...	...	20 0	17 8	21 14	22 8	...	...	30 0	30 0	210 0	200 0	10 10	10 10
Dholpur	14 12	15 0	20 11	20 4	9 0	9 0	12 6	12 6	17 12	16 10	18 12	19 8	...	...	15 12	18 0	23 5	23 9	...	...	31 11	32 11	90 0	90 0	11 8	11 8
Bhartpur	15 2	15 2	21 4	21 8	7 12	7 8	9 4	8 12	21 4	20 8	17 10	16 2	...	...	11 12	11 4	22 0	22 0	22 0	21 0	28 0	26 0	220 0	250 0	11 12	11 12
Alwar	16 6	17 5	23 3	24 1	7 12	7 12	9 11	9 11	22 0	22 0	18 6	20 2	...	...	12 0	12 0	22 14	24 12	23 9	24 11	35 12	37 12	200 0	200 0	12 8	12 8
Deoli Cantonment	17 1	17 0	18 10	27 8	4 0	4 0	7 0	7 0	25 8	25 8	24 10	24 0	...	...	...	...	21 11½	20 12	...	...	...	...	220 0	220 0	11 8	11 8
Nasirabad Cantonment	15 9½	15 10½	23 3½	24 0	7 8	7 8	8 8	8 8	22 0	21 1	18 0	17 6	...	12 5	12 0	...	20 8	20 11½	26 0	25 6	12 8	12 5½	90 0	91 9	12 8	12 8
Hilly Tracts of Meywar	12 0	12 0	12 0	14 0	...	...	13 0	12 0	...	...	...	...	...	...	...	...	11 0	10 0	24 0	24 0	...	...	‖	‖	11 0	11 8
Balmer	10 2	11 6	...	...	5 0	5 0	7 8	7 8	...	...	17 1	17 14	...	...	...	...	13 0	14 10	...	...	...	...	260 0	260 0	12 0	13 0
Anádra	13 8	13 8	17 8	17 8	6 4	6 4	8 0	8 0	...	...	15 0	15 0	...	...	...	...	16 8	17 0	...	20 0	...	...	...	...	12 0	12 0
Shahpura	18 0	18 4	25 0	25 0	7 8	7 8	10 8	10 8	20 4	20 0	16 0	16 0	...	...	...	...	18 0	18 0	30 0	30 0	...	...	160 0	160 0	10 10	10 10
Western—																										
Jodhpur	15 0	14 6	20 0	20 0	6 4	6 4	7 8	7 8	20 0	17 8	16 4	16 4	...	...	...	...	17 8	17 8	17 8	18 12	...	...	...	...	13 2	12 13
Jaisulmer	11 10	11 12	...	...	8 0	8 0	10 0	9 8	15 0	14 10	12 10	12 6	...	...	...	...	11 6	10 4	...	...	...	...	...	...	21 0	21 0
Bickanir	13 13	13 8½	...	...	2 14	2 14	6 14	6 3	...	...	17 11¾	15 2¾	...	...	...	...	18 2	18 8½	...	...	8 0	8 0	100 0	100 0	12 8	12 8
Central India—																										
Indore	14 4	13 8	13 0	13 0	8 0	8 0	9 0	9 0	26 0	23 0	17 8	17 0	*	...	*	...	19 0	17 7	40 0	30 0	14 8	14 0	90 0	100 0	10 8	10 4
Nimach Cantonment	14 8	13 14	20 0	19 0	7 0	7 0	9 8	9 8	26 5	24 0	17 8	16 4	...	...	...	...	20 0	20 8	31 0	28 9	...	...	120 0	120 0	12 0	12 0
Baghelkhand (Sutna)	15 4	14 12	20 0	20 0	8 0	8 0	14 0	13 8	22 0	...	...	...	...	...	16 8	19 0	18 0	18 4	...	...	19 0	20 0	140 0	160 0	10 8	10 8
Goona	20 12	19 0	15 0	15 0	7 0	7 0	7 4	7 4	26 0	24 0	...	...	...	...	...	...	24 8	23 8	32 0	29 0	...	...	200 0	200 0	10 0	10 0
Gwalior	14 15	14 12	19 15	20 10	6 6	6 6	7 4	7 8	19 15	19 15	16 12	17 4	...	...	9 1	9 1	19 13	20 1	19 15	21 5	24 8	24 15	126 14	126 14	10 4	10 4

* Not sold. § Not procurable. ‖ Six pies per bundle.

RETAIL PRICES FOR THE 1st HALF OF NOVEMBER 1889—*continued.*

QUANTITIES PER RUPEE IN SERS OF 80 TOLAS.

Districts.	Wheat.		Barley.		Rice, best sort		Rice, common.		Jowar or cholum (*Sorghum vulgare*).		Bajra or cumbu (*Pennisetum typhoideum*).		Marua or ragi (*Eleusine coracana*).		Kangni or kakun, Italian millet (*Setaria italica*).		Gram, chenna, chola, kadalay or sunaga (*Cicer arietinum*).		Maize (*Zea Mays*).		Arhar, or thur, cadjan pea (*Cajanus indicus*).		Firewood.		Salt.	
	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.
	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Punjab—																										
Southern—																										
Hissar	18 0	18 0	26 0	20 0	...	...	10 0	10 0	25 0	24 0	22 0	23 0	†	†	†	†	26 0	27 0	17 0	17 0	†	†	50 0	110 0	10 0	11 0
Ferozepore	20 0	21 0	38 0	36 0	..	...	9 0	9 0	30 0	28 0	26 0	24 0	†	†	16 0	16 0	32 0	32 0	30 0	30 0	11 0	11 0	100 0	100 0	13 4	13 4
Montgomery	20 0	18 0	28 0	28 0	..	...	10 0	10 0	28 0	21 0	20 0	20 0	‡	‡	28 0	26 0	28 0	26 0	25 0	24 0	12 0	12 0	200 0	200 0	11 0	11 0
Central—																										
Gurgaon	16 0	16 0	25 0	26 0	...	..	9 0	10 0	25 0	26 0	21 0	21 0	†	†	†	†	23 0	23 0	24 0	24 0	20 0	20 0	130 0	130 0	11 0	11 0
Delhi	17 0	17 0	24 0	24 0	...	..	12 0	10 0	24 0	24 0	18 0	20 0	†	†	14 0	14 0	24 0	23 0	22 0	22 0	24 0	24 0	80 0	80 0	11 0	11 0
Rohtak	18 0	17 0	22 0	23 0	..	...	10 0	12 0	23 0	25 0	20 0	22 0	†	†	16 0	16 0	24 0	24 0	18 0	18 0	20 0	20 0	120 0	120 0	10 0	10 0
Karnal	17 0	17 0	26 0	25 0	...	..	11 0	11 0	23 0	23 0	17 0	16 0	22 0	22 0	18 0	18 0	22 0	29 0	27 0	28 0	20 0	20 0	120 0	120 0	10 0	10 0
Lahore	20 0	19 0	35 0	35 0	...	...	11 0	11 0	30 0	29 0	18 0	18 0	‡	‡	22 0	22 0	30 0	30 0	28 0	27 0	12 0	12 0	85 0	85 0	12 0	12 0
Sub-montane—																										
Umballa	20 0	20 0	24 0	24 0	...	...	12 0	11 0	20 0	20 0	16 0	17 0	20 0	20 0	9 0	8 0	29 0	30 0	26 0	28 0	20 0	20 0	120 0	120 0	13 0	13 0
Ludhiána	20 0	21 0	32 0	36 0	...	...	12 0	12 0	28 0	28 0	20 0	22 0	†	†	20 0	20 0	29 0	30 0	27 0	27 0	14 0	14 0	110 0	110 0	13 0	13 0
Jullundur	21 0	21 0	32 0	32 0	..	...	8 0	8 0	25 0	26 0	20 0	20 0	*	*	20 0	20 0	28 0	28 0	30 0	32 0	*	*	100 0	100 0	12 8	12 8
Hoshiarpur	22 0	22 0	32 0	32 0	...	...	10 0	10 0	27 0	28 0	20 0	20 0	13 0	13 0	32 0	24 0	27 0	23 0	27 0	30 0	16 0	16 0	90 0	100 0	12 4	13 0
Gurdaspur	23 0	23 0	28 0	28 0	...	...	13 0	12 0	20 0	20 0	14 0	14 0	†	†	16 0	16 0	26 0	26 0	28 0	28 0	10 0	10 0	120 0	120 0	13 0	12 0
Amritsar	21 0	21 0	31 0	31 0	...	...	11 0	11 0	27 0	25 0	16 0	16 0	†	†	23 0	23 0	29 0	30 0	25 0	24 0	†	†	90 0	90 0	13 0	12 0
Hills—																										
Simla	15 0	15 0	20 0	20 0	...	...	9 0	8 0	15 0	15 0	11 0	11 0	22 0	22 0	8 0	8 0	19 0	20 0	20 0	20 0	10 0	10 0	65 0	65 0	8 8	8 8
Kangra	20 0	20 0	28 0	28 0	...	...	14 0	12 0	16 0	16 0	10 0	10 0	26 0	27 0	8 0	8 0	24 0	24 0	22 0	22 0	12 0	12 0	100 0	100 0	11 0	11 0
North-western—																										
Sálkot	22 0	22 0	40 0	40 0	.	..	15 0	14 0	32 0	29 0	26 0	25 0	24 0	14 0	35 0	34 0	28 0	28 0	28 0	28 0	12 0	12 0	180 0	160 0	13 0	13 0
Gujránwála	20 0	21 0	40 0	40 0	...	...	12 0	11 0	36 0	28 0	20 0	20 0	‡	‡	20 0	20 0	30 0	30 0	26 0	25 0	‡	‡	85 0	85 0	13 0	13 0
Gujrat	22 0	22 0	35 0	35 0	...	...	11 0	12 0	30 0	30 0	28 0	28 0	†	†	12 0	12 0	27 0	27 0	28 0	28 0	†	†	120 0	120 0	14 0	14 0
Jhelum	23 0	23 0	34 0	34 0	...	...	14 0	14 0	25 0	28 0	27 0	27 0	*	*	*	*	26 0	28 0	26 0	25 0	*	*	100 0	100 0	14 0	14 0
Rawalpindi	21 0	22 0	47 0	50 0	...	...	13 0	7 0	40 0	40 0	26 0	28 0	*	*	16 0	16 0	26 0	27 0	29 0	30 0	20 0	19 0	60 0	73 0	13 8	13 7
Hazara	23 0	23 0	44 0	42 0	...	...	10 0	10 0	17 0	16 0	18 0	16 0	†	†	14 0	16 0	22 0	21 0	36 0	35 0	†	†	80 0	90 0	11 0	11 0
Peshawar	22 0	22 0	49 0	48 0	..	...	11 0	11 0	44 0	44 0	25 0	22 0	†	†	21 0	21 0	25 0	24 0	37 0	34 0	20 0	20 0	90 0	75 0	36 0	36 0
Kohat	24 0	22 0	53 0	48 0	...	...	15 0	16 0	*	*	32 0	35 0	†	†	*	*	35 0	25 0	35 0	35 0	†	†	125 0	125 0	55 0	55 0
Western—																										
Shahpur	24 0	23 0	35 0	36 0	...	...	10 0	10 0	28 0	26 0	28 0	26 0	20 0	20 0	20 0	20 0	31 0	31 0	27 0	26 0	*	*	240 0	240 0	13 0	13 0
Jhang	20 0	20 0	31 0	32 0	...	...	8 0	9 0	27 0	26 0	24 0	22 0	20 0	22 0	22 0	22 0	21 0	21 0	24 0	25 0	10 0	10 0	200 0	200 0	12 0	12 0
Mooltan	16 0	16 0	24 0	25 0	...	...	10 0	10 0	23 0	26 0	21 0	21 0	†	†	28 0	24 0	22 0	22 0	22 0	20 0	†	†	100 0	100 0	12 0	12 0
Bannu	30 0	29 0	55 0	44 0	...	...	16 0	15 0	49 0	41 0	34 0	35 0	9 0	8 0	9 0	8 0	35 0	35 0	48 0	44 0	13 0	13 0	60 0	70 0	40 0	40 0
D. I. Khán	21 0	22 0	39 0	39 0	...	...	9 0	9 0	36 0	35 0	30 0	29 0	‡	‡	6 0	6 0	27 0	27 0	22 0	22 0	15 0	15 0	106 0	112 0	45 0	44 0
Muzaffargarh	18 0	18 0	26 0	27 0	...	...	13 0	13 0	18 0	18 0	18 0	18 0	‡	‡	‡	‡	19 0	20 0	‡	‡	11 0	11 0	110 0	110 0	11 0	12 0
D. G. Khan	16 0	16 0	24 0	24 0	...	...	8 0	8 0	25 0	23 0	23 0	23 0	‡	‡	‡	‡	18 0	20 0	15 0	15 0	‡	‡	125 0	125 0	27 0	27 0
Sind and Baluchistan—																										
Karáchi	12 0	12 0	18 0	16 0	8 0	8 0	10 0	11 0	16 0	16 0	16 0	16 0	‡	‡	‡	‡	18 0	18 0	16 0	16 0	6 0	6 0	90 0	90 0	13 0	13 0
Hyderabad (Gidu Bandar)	12 8	12 8	14 8	16 8	7 8	7 8	12 8	11 8	21 8	22 8	19 0	19 0	...	...	...	...	15 8	16 8	...	...	...	...	160 0	160 0	11 8	11 8
Thar and Párkar (Umarkot)	13 0	13 0	...	.	..	..	13 0	13 0	...	..	18 11½	17 0	...	...	...	...	...	...	...	...	...	...	160 0	160 0	12 0	12 0
Sukkur	15 0	15 0	22 0	20 0	9 0	9 0	12 0	12 0	24 0	22 0	21 0	19 0	...	...	...	...	20 0	19 0	...	...	11 0	11 8	120 0	160 0	12 0	12 8
Shikárpur	12 10	12 13	19 8	19 8	8 6	8 8	9 11	9 11	20 2	20 2	22 1	22 1	...	...	..	...	19 8	19 8	...	...	10 10	10 0	150 0	155 0	11 7	11 4
Upper Sind Frontier	13 0	13 0	19 8	19 0	10 0	10 0	12 0	12 0	28 0	25 0	23 0	19 0	...	...	...	...	20 0	19 0	...	.	10 0	10 0	160 0	160 0	11 0	11 0
Quetta	12 0	12 8	15 0	14 12	4 8	4 8	7 0	7 5	16 0	16 0	...	...	...	...	...	...	13 8	13 8	20 0	20 0	...	..	45 0	50 0	8 0	8 0

Bombay—																										
Konkan—																										
Karwar	11 8	10 8	...	...	6 8	6 8	10 10	10 8	20 0	18 0	13 0	13 0	26 0	24 0	...	...	13 0	12 4	...	...	10 8	9 8	213 5	213 5	12 0	11 0
Ratnágiri	9 14	9 4	...	...	8 9	8 9	10 9	10 9	14 15	13 10	13 8	13 8	18 13	18 13	...	...	12 10	11 14	...	...	10 3	9 9	120 0	135 0	11 10	11 10
Colába (Alibág)	9 13	9 13	...	...	...	...	9 10	9 10	...	...	...	...	...	...	...	...	11 12	11 12	...	...	...	...	102 0	102 0	12 0	12 0
Bombay	10 8	10 6	16 6	16 15	7 2	7 0	10 14	10 10	17 6	16 8	12 14	13 2	15 10	15 7	13 12	14 3	15 14	16 9	17 5	17 6	7 3	7 12	68 3	67 1	11 3	11 3
Tanna (Salsette)	8 14	8 14	...	...	7 4	7 4	8 3	8 3	...	...	12 12	12 12	...	...	...	...	11 7	11 7	...	...	9 4	9 4	80 0	80 0	12 4	12 4
Deccan—																										
Dharwar (Hubli)	15 0	15 0	...	...	11 0	11 0	12 0	12 0	23 0	21 0	17 0	17 0	24 0	24 0	...	...	10 0	11 0	...	...	20 0	20 0	80 0	80 0	9 0	9 0
Belgaum	15 0	15 0	15 0	16 0	11 8	11 8	12 8	12 8	21 0	21 0	21 0	20 0	26 0	25 0	18 0	19 0	11 0	10 8	...	...	10 8	10 0	65 0	64 0	13 0	12 8
Satara	9 6	10 11	...	10 14	8 14	8 3	10 15	8 9	15 15	14 10	14 3	12 15	16 6	16 1	...	14 1	12 5	11 11	...	15 5	11 0	11 0	116 0	98 0	11 10	11 11
Sholápur	15 6	14 8	...	...	9 6	9 8	10 6	10 6	22 14	20 11	21 9	19 12	...	...	...	...	13 11	14 2	...	...	14 3	14 3	77 0	71 0	11 4	11 4
Bijápur	14 3	13 8	...	...	7 3	7 3	9 2	9 2	20 4	17 4	21 15	15 14	...	...	...	...	10 9	10 2	...	...	10 10	10 10	80 0	80 0	10 8	10 8
Poona (City)	11 8	11 8	13 10	13 10	8 9	8 9	9 3	9 3	17 6	17 6	16 2	16 2	16 6	16 6	...	...	11 8	11 8	...	...	14 6	14 6	60 13	60 13	10 2	10 2
Khandesh—																										
Ahmednagar	14 0	13 5	...	...	7 7	7 7	9 0	8 8	20 0	17 7	17 0	14 10	...	...	...	...	13 3	13 3	...	...	20 0	16 3	91 7	91 7	11 5	11 5
Násik	16 8	15 7	...	...	9 0	9 8	10 8	10 8	19 4	18 12	17 4	17 4	17 2	17 2	...	...	14 7	14 6	...	...	11 8	11 8	106 8	106 8	13 2	12 12
Khandesh (Dhulia)	...	13 12	...	...	...	7 8	...	9 6	...	20 10	...	18 12	...	...	...	...	...	12 10	...	...	...	...	...	106 0	...	10 6
Guserat—																										
Surat	12 0	12 0	13 0	13 0	6 0	6 0	8 0	8 0	16 0	15 0	15 0	15 0	...	...	6 0	6 0	12 0	12 0	...	...	13 0	13 0	95 0	95 0	13 0	13 0
Broach	10 8	10 8	...	...	7 12	7 12	10 0	10 0	18 0	18 0	13 4	13 4	...	...	...	...	10 8	10 8	...	...	13 4	13 4	90 0	90 0	12 12	12 12
Kaira	13 14	13 14	20 0	20 0	7 7	7 7	11 6	11 6	...	...	17 12	17 0	21 5	21 5	...	...	13 5	12 5	...	...	...	...	90 0	90 0	13 5	13 5
Baroda Camp (Sadar Bazar)	9 2	9 2	13 2	12 9	6 4½	6 4½	6 15	6 15	16 9	15 6	14 14	14 14	17 2	17 2	...	...	9 11½	9 2	...	...	9 2	9 2	80 0	80 0	10 13½	10 13½
Ahmedabad (Daskrohi)	12 0	12 0	20 0	20 0	6 0	6 0	8 0	8 0	18 0	18 0	17 0	17 0	...	...	...	...	18 0	18 0	...	...	9 8	9 8	80 0	80 0	13 8	13 8
Panch Mahals (Godhra)	12 2	12 2	...	...	9 2	9 2	10 4	10 4	17 4	18 2	18 2	24 4	24 4	...	...	...	16 0	16 0	26 4	26 4	9 4	9 4	160 0	160 0	13 0	13 0
Deesa Cantonment	14 13	15 8	17 8	17 8	6 8	6 8	8 0	8 6	17 8	18 14	16 4	16 14	...	...	...	...	16 0	16 11	...	...	11 0	11 0	145 0	145 0	11 8	11 8
Kathiawar—																										
Rájkot	14 4	14 2	...	...	6 4 0	6 0	8 0	8 0	16 8	16 4	14 0	14 4	...	...	...	...	15 4	15 4	...	...	7 0	7 0	80 0	80 0	40 0	40 0
Central Provinces—																										
Western—																										
Nimár	15 1	14 4	...	...	7 8	7 8	11 7	11 7	24 13	24 13	...	...	...	...	...	...	...	...	...	...	9 14	9 14	120 0	120 0	10 13	10 13
Khandwa-Ásirgarh Cant.	12 8	12 8	...	...	8 12	8 12	10 0	10 0	23 0	23 0	19 0	19 0	...	...	17 0	17 0	14 0	14 0	...	...	10 0	10 0	160 0	160 0	8 0	8 0
Hoshangabad	15 0	14 8	...	...	8 0	7 0	10 8	8 8	21 0	...	...	...	...	...	...	...	18 8	18 0	...	...	12 0	12 0	120 0	120 0	9 0	9 0
Betúl	15 9	14 7	...	...	...	...	13 1	13 1	14 12	14 12	...	...	...	...	...	...	14 0	14 0	...	...	9 11	9 12	320 0	320 0	7 9	7 9
Chhindwára	16 14	16 14	...	...	8 14	8 0	12 5	10 0	25 9	20 9	...	...	...	...	...	...	16 14	16 14	...	...	9 0	9 0	160 0	160 0	8 12	8 0
Nágpur	16 4	16 4	...	...	8 2	8 7	11 4	12 3	19 11	19 11	...	...	...	...	...	...	15 0	16 4	...	...	13 2	13 2	110 0	110 0	9 13	9 13
Wardha	17 2	17 2	...	...	8 0	8 0	10 0	10 0	20 0	20 0	...	...	...	...	...	...	17 2	17 2	...	...	16 0	17 2	124 0	124 0	10 2	10 11
Central—																										
Narsinghpur	14 10	18 0	...	...	9 3	9 3	...	12 11	...	...	...	...	...	...	...	...	18 11	17 10	...	...	12 10	12 10	164 0	164 0	9 2	9 2
Saugor	16 12	15 5	...	...	9 7	9 7	10 10	10 10	...	...	...	...	...	...	...	...	17 6	17 11	...	...	12 9	16 0	140 0	140 0	9 10	9 10
Damoh	16 0	15 0	...	...	12 5	13 5	13 5	14 2	...	...	...	...	...	...	...	...	24 0	17 2	...	...	10 11	10 11	200 0	200 0	9 2	9 2
Jubbulpore	15 8	15 0	...	...	9 0	9 0	10 0	10 4	17 0	16 0	...	...	...	...	...	...	17 0	16 8	...	...	12 4	12 12	120 0	120 0	9 0	9 0
Mandla	18 0	18 0	...	...	10 0	10 0	16 0	14 0	...	...	...	...	...	...	...	...	20 0	20 0	...	...	13 0	13 0	180 0	200 0	9 0	9 0
Seoni	16 9	...	...	...	10 3	10 3	13 9	13 9	...	...	...	...	...	...	...	...	16 0	16 0	...	...	10 15	10 15	200 0	200 0	9 2	9 2
Bálághát	17 1	17 1	...	...	11 13	11 13	16 9	15 5	...	...	...	...	...	...	...	...	18 0	15 10	...	...	12 8	12 8	192 0	192 0	8 0	8 0
Bhandára	17 8	16 4	...	...	...	...	11 12	12 8	...	...	...	...	...	...	...	...	16 4	16 4	...	...	13 12	12 8	180 0	180 0	8 12	9 2
Chánda	15 7	15 7	...	...	...	...	12 13	12 13	23 10	23 10	...	...	...	...	...	...	19 3	19 3	...	...	14 6	14 6	615 0	615 0	9 5	9 5
Eastern—																										
Biláspur	18 15	18 15	...	...	13 8	12 5	15 13	13 8	...	...	...	...	...	...	...	...	15 12	15 12	...	...	16 8	16 8	96 0	96 0	9 0	9 0
Raipur	19 3	19 3	...	...	10 6	10 6	14 13	14 13	...	...	...	...	...	...	...	...	16 0	16 0	...	...	13 12	13 13	80 0	80 0	9 7	9 7
Sambalpur	12 4	12 4	...	...	14 10	14 0	18 6	16 8	...	...	...	...	...	...	...	...	10 0	9 3	...	...	8 0	8 0	120 0	200 0	10 0	10 4
Berar—																										
Buldána	17 0	16 0	...	...	7 0	7 0	9 0	9 0	21 0	23 0	18 0	18 0	...	...	...	...	13 0	13 0	...	...	12 [illegible]	10 0	§	§	10 0	10 0
Básim	18 6	17 0	...	...	8 5	7 10	10 5	9 10	23 10	23 5	24 0	24 0	...	...	...	...	18 14	18 0	...	...	14 2	13 5			9 10	9 13
Akola	16 0	16 0	...	...	6 0	6 0	8 0	8 0	20 0	21 0	16 0	15 0	...	...	...	...	15 0	16 0	...	...	17 0	17 0			10 8	10 8
Ellichpur	14 0	14 4	...	...	6 0	6 4	7 0	8 4	17 8	17 12	13 4	13 4	...	...	...	...	13 8	13 12	...	...	16 12	16 12			9 8	9 8
Amráoti	15 2	14 10	...	...	7 0	6 0	8 4	7 13	21 4	20 0	12 4	12 3	...	...	...	...	15 0	14 6	...	...	13 0	13 0			9 0	9 0
Wún	15 0	15 12	...	...	8 0	8 0	11 0	11 0	26 0	24 0	...	...	...	...	...	...	18 0	16 0	...	...	24 0	20 0			10 0	10 0
Nizam's Territories—																										
Secunderabad	12 11	12 11	...	...	7 2	7 2	10 3	10 0	18 13	18 13	...	18 13	...	20 11	...	...	14 13	12 15	...	...	17 4	17 4	125 0	125 0	9 2	9 2
Bolárum	13 2	13 2	...	...	7 5	7 5	9 0	9 0	21 3	21 3	...	...	...	...	...	...	15 13	15 13	...	...	...	...	116 14	116 14	9 0	9 0
Chadarghat	11 0	11 0	...	...	8 8	8 8	10 8	10 4	20 0	20 0	20 0	20 0	...	...	...	...	16 4	14 0	...	...	...	...	120 0	120 0	9 0	9 4

* Not sold. † Not produced. ‡ Not procurable. § Firewood is sold by head-loads, cart-loads, and bullock-loads.

RETAIL PRICES FOR THE 1st HALF OF NOVEMBER 1889—*concluded.*

QUANTITIES PER RUPEE IN SERS OF 80 TOLAS.

Districts.	Wheat.		Barley.		Rice, best sort.		Rice, common.		Jowar or cholum (*Sorghum vulgare*).		Bajra or cumbu (*Pennisetum typhoideum*).		Marua or ragi (*Eleusine coracana*).		Kangni or kakun, Italian millet (*Setaria italica*).		Gram, chenna, chola, kadalay or sunaga (*Cicer arietinum*).		Maize (*Zea Mays*).		Arhar, or thúr, cadjan pea (*Cajanus indicus*).		Firewood.		Salt.	
	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.
	S. Ch	S. Ch.	S. Ch.	S. Ch	S. Ch.	S. Ch	S. Ch	S. Ch	S. Ch.	S. Ch	S. Ch.	S. Ch	S. Ch.	S. Ch	S. Ch	S. Ch	S. Ch.	S. Ch.	S. Ch	S. Ch.	S. Ch	S. Ch	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Madras—																										
Malabar Coast—																										
Malabar	8 10	8 10	...	...	10 8	10 14	11 5	11 13	*	*	*	*	20 6	20 6	...	...	...	..	...	.		..	136 2	136 2	11 11	11 11
S. Canara	8 2	8 2	...	...	9 6	9 14	12 13	11 5	*	*	*	*	21 13	19 5	...	...	...	..	...	...	...	...	128 13	128 13	13 5	12 5
South, central—																										
Coimbatore	11 2	11 2	...	...	12 3	12 3	13 2	13 2	23 2	23 3	23 14	25 6	26 3	26 3	...	...	...	...	...	..	...	...	133 11	133 10	11 11	11 11
Nílgiris	10 11	10 11	...	...	8 13	8 0	10 6	10 0	20 0	20 0	16 13	16 13	20 14	20 14	...	...	...	...	...	...	...	...	16 13	161 13	10 2	9 3
Salem	10 11	10 13	...	..	12 11	11 13	13 11	13 3	28 14	27 10	27 2	26 3	31 10	30 13	...	...	...	...	..	...	...	...	186 10	186 10	13 2	13 0
Central—																										
Bellary	13 6	13 6	...	...	11 13	11 13	13 3	13 3	28 2	28 5	22 2	22 2	33 0	34 6	...	...	..	...	...	...	...	...	85 2	85 2	11 14	11 14
Anantapur	10 10	11 8	...	..	12 13	12 13	14 0	14 0	31 6	33 0	30 2	30 2	34 0	34 0	...	...	...	...	...	...	...	...	97 3	194 6	11 5	11 5
Cuddapah	12 8	12 8	...	...	12 0	12 0	12 8	12 6	23 11	23 11	31 14	*	33 0	31 8	...	...	..	..	...	...	...	...	140 0	140 0	12 3	12 2
Kurnool	10 8	10 13	...	...	9 14	10 5	11 2	11 6	25 6	25 5	25 0	25 0	*	25 13	...	...	...	...	..	..	...	...	142 14	142 14	11 11	10 14
East Coast, north—																										
Ganjam	8 14	8 14	...	...	11 0	9 8	11 8	10 8	*	*	*	*	24 10	24 10	...	...	...	...	..	...	...	...	127 5	127 5	12 13	12 13
Vizagapatam	11 0	10 8	...	..	10 2	10 2	11 14	11 14	28 10	27 0	32 11	29 11	25 5	24 3	...	...	...	...	...	...	...	...	116 10	116 10	11 11	11 11
Godávari	9 8	9 0	...	...	14 14	15 13	16 0	16 8	30 11	32 10	28 11	29 14	32 13	36 6	...	...	...	...	...	...	...	...	243 0	243 0	12 0	12 0
East Coast, central—																										
Kistna	10 6	10 6	...	...	13 2	13 11	13 13	14 5	19 0	19 0	*	*	25 5	23 13	...	...	...	...	...	...	...	...	170 2	170 2	13 3	13 3
Nellore	12 8	11 8	..	...	13 13	13 13	14 13	14 13	24 11	23 11	18 13	*	28 13	28 13	...	...	...	...	...	...	...	...	93 5	93 5	12 13	12 13
East Coast, south—																										
Madras	10 10	10 13	...	...	11 [illegible]	11 8	12 0	12 6	20 14	20 8	21 3	21 13	27 0	27 11	...	...	...	...	...	...	...	...	97 11	97 10	12 5	12 5
Chingleput	*	*	...	...	11 [illegible]	12 0	12 2	12 13	*	*	17 3	17 3	23 5	24 11	...	...	..	...	...	...	...	...	122 8	122 8	12 6	12 6
N. Arcot	9 6	10 2	...	...	12 [illegible]	11 10	13 3	13 3	32 13	32 13	28 2	28 0	34 3	36 13	..	...	...	...	...	...	...	...	194 6	194 6	11 5	11 5
S. Arcot	8 10	8 2	...	...	12 3	13 2	12 11	14 0	*	*	22 5	26 3	23 2	23 13	...	...	...	...	..	...	...	...	209 0	209 0	11 11	11 11
Tanjore	8 13	8 13	...	...	13 5	13 11	15 14	16 5	20 11	20 11	30 8	34 13	30 3	29 8	...	...	...	...	...	...	...	...	166 3	166 3	12 14	12 6
Trichinopoly	8 10	8 10	...	...	11 14	12 3	12 5	12 11	25 3	25 3	27 14	27 14	28 13	28 13	...	...	...	...	...	...	...	...	143 6	143 6	13 0	12 3
Southern—																										
Tinnevelly	8 8	8 8	...	...	11 2	11 2	12 6	13 3	*	*	*	*	*	*	...	...	...	...	...	...	...	...	58 5	53 5	14 13	14 13
Madura	9 13	9 11	...	...	11 13	11 13	12 5	12 8	25 14	25 14	23 8	23 8	27 14	27 14	...	...	...	...	...	...	...	...	131 3	136 2	13 10	13 10
Mysore—																										
Mysore	10 0	10 0	10 4	10 4	9 8	9 8	11 0	10 8	47 0	39 0	19 0	18 0	31 0	30 0	...	...	9 4	10 0	...	...	11 0	10 8	87 0	84 0	8 0	7 8
Bangalore	11 8	11 0	11 8	11 14	9 8	9 2	10 8	10 8	25 0	26 2	...	...	34 0	34 2	...	...	9 9	10 8	...	...	12 8	12 8	84 0	84 0	9 8	9 8
Kolar	...	...	10 8	10 0	10 0	10 0	12 0	12 8	27 0	30 0	...	...	44 0	40 0	...	...	10 0	10 0	...	...	12 8	12 0	144 0	144 0	10 0	9 0
Tumkur	10 8	10 8	11 0	11 0	11 0	11 0	12 0	12 0	...	...	...	...	48 0	48 0	...	...	11 8	11 8	...	...	14 0	14 0	340 0	340 0	9 8	9 8
Hassan	..	...	10 0	10 0	11 0	11 0	13 0	13 0	...	...	...	...	44 0	46 0	...	...	11 0	11 0	...	...	12 0	12 0	72 0	72 0	8 0	8 0
Kadur	10 0	10 0	11 0	11 0	12 0	12 0	16 0	16 0	..	..	...	...	40 0	40 0	...	...	12 0	12 0	...	...	8 0	8 0	240 0	240 0	8 0	8 0
Shimoga	10 8	10 8	11 9	11 9	10 8	10 8	14 11	15 12	31 8	33 10	...	..	43 1	47 4	...	...	10 8	11 9	...	...	14 11	16 13	480 0	480 0	8 6	8 6
Chitaldrug	12 0	12 0	15 0	15 0	11 0	11 0	13 0	13 0	48 0	48 0	32 0	32 0	60 0	60 0	70 0	70 0	12 0	12 0	...	...	16 0	16 0	320 0	320 0	8 0	8 0
Coorg—																										
Coorg	9 0	9 0	8 0	8 0	12 8	12 8	14 8	15 0	...	...	...		37 0	35 0	...	...	22 8	22 0	...	...	...	...	110 0	110 0	8 8	8 8
Aden	8 0	8 0	...	...	6 3	6 3	8 0	8 0	10 3	10 3	9 4	9 4	...	...	...	...	9 4	9 4	...	...	5 9	5 9	65 5	65 5	32 0	32 0

* Not sold.

DEPARTMENT OF FINANCE AND COMMERCE,
(*Statistical Branch*).

J. F. FINLAY,
Offg. Secretary to the Government of India.

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

RAILWAY TRAFFIC.

No. XXXIV OF 1889-90.

APPROXIMATE STATEMENT OF GROSS RECEIPTS AND EXPENSES OF INDIAN RAILWAYS.

N.B.—As regards the figures in column *Total Receipts from 1st April to date*, audited figures have been used, as far as possible.

Latest Return received.	Railways.	Week ending 24th November, 1888. Total mean length open.	Receipts. Total.	Receipts. Per mile open.	Week ending 23rd November, 1889. Total mean length open.	Receipts. Total.	Receipts. Per mile open.	Total Receipts from 1st April to 24th November, 1888. Total.	Per mile open per week.	Total Receipts from 1st April to 23rd November, 1889. Total.	Per mile open per week.	Total Increase in 1889-90.	Total Decrease in 1889-90.
			R	R		R	R	R	R	R	R	R	R
	State Lines worked by Companies												
30th Nov., 1889	East Indian	1,514	9,79,468	647	1,526	(a) 9,26,089	607	2,75,76,246	536	(a)2,75,93,118	532	16,872	...
30th ditto	Patna-Gya	57	10,171	178	57	9,247	162	3,25,293	167	3,18,727	164	...	6,566
...	Dildárnagar-Gházipur	12	927	77	...	(b)	...	41,614	102	(b)	...	...	41,614
...	Sindia	75	5,901	79	...	(c)	...	2,30,552	90	(c)	...	...	2,30,552
30th Nov., 1889	Rajputana-Malwa	1,664	3,77,133	227	1,672	3,85,000	230	1,16,10,992	205	1,22,03,429	216	5,92,437	...
30th ditto	Bengal-Nágpur (d)	183	28,298	155	305	(e)36,336	119	9,15,269	145	(e)11,10,348	108	1,95,079	...
30th ditto	Southern Mahratta (f)	854	83,058	97	978	75,695	77	25,52,225	88	26,05,565	87	53,340	...
30th ditto	Ditto Mysore Section	140	12,048	86	296	20,586	70	3,85,470	81	6,12,071	71	2,26,601	...
30th ditto	Indian Midland	136	8,987	66	746	(g) 83,170	111	4,27,299	92	(g)18,92,163	82	14,64,864	...
30th ditto	Villupuram-Guntakal, Nellore Branch	83	4,920	59	83	4,059	49	1,61,917	59	1,61,690	59	...	227
23rd ditto	Bareilly-Pilibhit	36	2,706	75	36	3,621	101	53,636	45	65,924	55	12,288	...
	Total	4,754	15,13,617	318	5,699	15,43,803	271	4,42,80,513	274	4,65,63,035	251	22,82,522	...
	State Lines worked by Government.												
30th Nov., 1889	North-Western (h)	2,411	5,85,865	243	2,477	6,47,645	261	1,64,85,968	201	1,79,42,577	214	14,56,609	...
23rd ditto	Oudh and Rohilkhand	692	1,40,812	203	692	1,46,006	211	43,77,378	186	48,36,143	206	4,58,765	...
30th ditto	Bengal Central	125	16,973	136	125	11,250	90	4,77,330	112	4,95,352	117	18,022	...
30th ditto	Wardha Coal	45	24,102	536	45	16,431	365	5,07,250	341	5,03,559	330	...	3,691
30th ditto	Eastern Bengal	673	2,63,327	391	747	2,71,060	363	68,99,572	282	71,27,642	292	2,28,070	...
30th ditto	Nalháti	27	2,234	83	27	1,700	63	64,946	72	62,445	69	...	2,501
30th ditto	Tirhoot	273	45,512	167	273	43,530	159	10,67,117	123	12,37,269	137	1,70,152	...
23rd ditto	Lucknow-Sitapur-Sihramau	105	4,701	45	105	5,313	51	1,62,942	46	2,03,553	57	40,611	...
23rd ditto	Jorhát	31	1,556	50	25	948	38	39,922	38	40,167	47	245	...
30th ditto	Cherra-Companyganj	7	267	38	7	395	56	5,153	22	6,572	28	1,419	...
23rd ditto	Burma (i)	441	63,146	143	553	74,851	135	18,98,264	149	29,38,080	162	10,39,816	...
	Total	4,830	11,48,495	238	5,076	12,19,129	240	3,19,85,842	198	3,53,93,359	207	34,07,517	...
	Lines worked by Guaranteed Companies.												
30th Nov., 1889	Madras	840	1,64,204	195	840	1,77,292	211	55,28,157	194	60,29,405	212	5,01,248	...
30th ditto	South Indian	654	98,699	151	654	95,633	146	36,13,724	163	37,7[illegible],767	171	1,64,043	...
23rd ditto	Great Indian Peninsula	1,504	(j) 7,79,437	518	1,447	(k)8,48,472	586	(j)2,58,39,273	507	(k)2,05,52,540	421	...	52,86,733
30th ditto	Bombay, Baroda and Central India (l)	461	2,45,837	533	461	2,48,000	538	78,45,221	501	80,29,729	514	1,84,508	...
	Total	3,459	12,88,177	372	3,402	13,69,397	403	4,28,26,375	364	3,83,89,441	333	...	44,36,934
	GRAND TOTAL (GUARANTEED AND STATE)	13,043	39,50,289	303	14,177	41,32,329	291	11,90,92,730	270	12,03,45,835	255	12,53,105	...
	GROSS ESTIMATED EXPENSES	...	..	...	...	...	...	6,21,65,803	141	6,29,39,877	133	7,74,074	...
	NET RECEIPTS	...	...	...	...	..	...	5,69,26,927	129	5,74,05,958	122	4,79,031	...
	Assisted Companies												
30th Nov., 1889	Tárakeshwar	22	5,978	272	22	4,384	199	1,83,378	245	1,77,541	238	...	5,837
16th ditto	Dibru-Sadiya	..	...	...	..	(m)	...	(n)2,82,852	110	(o)3,04,415	118	21,563	...
30th ditto	Bengal and North-Western	376	52,821	140	376	39,840	106	14,79,363	116	15,30,176	120	50,813	...
23rd ditto	Rohilkhand-Kumaun	67	4,558	[illegible]	67	6,723	100	2,46,025	111	2,71,226	123	25,261	...
	Total	465	63,357	136	465	59,947	119	21,91,618	119	22,83,358	124	91,740	..
	Native States.												
30th Nov., 1889	His Highness the Nizam's Guaranteed	310	40,563	31	354	49,980	141	10,87,166	109	14,93,242	125	4,06,076	...
30th ditto	His Highness the Gaekwar's	59	4,587	78	59	2,270	38	86,688	43	86,226	43	...	462
30th ditto	His Highness the Gaekwar's Viramgam Mehsána-Vadnagar	21	748	36	27	950	35	29,209	41	33,801	37	4,592	...
30th ditto	Bhávanagar-Gondal-Junágarh-Porbandar	209	24,177	116	329	24,094	73	6,49,267	96	8,28,814	89	1,79,547	...
30th ditto	Morvi	68	2,903	43	68	2,866	42	1,11,782	48	1,22,052	53	10,270	...
30th ditto	Jodhpore	124	6,400	52	124	6,800	55	2,24,033	53	2,20,427	53	...	3,606
	Total	791	79,378	100	961	86,960	90	21,88,145	84	27,84,562	91	5,96,417	...

(a) Includes the Dildárnagar-Gházipur State Railway.
(b) Included with East Indian Railway.
(c) Included with Indian Midland Railway.
(d) Includes the Katni-Umaria Branch.
(e) Includes the Sanctoria Coal Section of the Bengal-Nágpur Railway.
(f) Includes the Bellary-Kistna State Railway.
(g) Includes the Sindia and Bhopal-Itársi State Railways.
(h) Includes the Amritsar-Pathánkot and Rajpura-Bhatinda State Railways.
(i) Includes the Toungoo-Mandalay extension.
(j) Includes the Dhond-Manmád, Khámgaon, Amraoti and Bhopal-Itársi State Railways.
(k) Includes the Dhond-Manmád, Khámgaon and Amraoti State Railways.
(l) Includes the Patri Branch.
(m) Return not received.
(n) Total receipts from 1st April to 17th November 1888.
(o) Total receipts from 1st April to 16th November 1889.

M. C. BRACKENBURY, *Major, R.E.*,
Under-Secretary.

CALCUTTA,
The 19th December, 1889.

Printed and published for the GOVERNMENT OF INDIA, *at the Office of the* SUPERINTENDENT OF GOVERNMENT PRINTING, INDIA,
No. 8, Hastings Street, Calcutta.

The Gazette of India.

PUBLISHED BY AUTHORITY.

No. 52.} CALCUTTA, SATURDAY, DECEMBER 28, 1889.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

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SUPPLEMENT No. 52.

PART I.

Government of India Notifications, Appointments, Promotions, &c.

LEGISLATIVE DEPARTMENT.

NOTIFICATIONS.

Fort William, the 23rd December, 1889.

No. 31.—His Excellency the Governor-General, under the authority vested in him by the Statute 24 and 25 Vict., cap. 67, section 10, has been pleased to re-nominate the Honourable F. M. Halliday, of the Bengal Civil Service, to be an additional Member of the Council of the Governor-General for the purpose of making Laws and Regulations, with effect from the 24th instant.

The 27th December, 1889.

No. 32.—The Governor-General in Council has been pleased to accept the resignation by Mr. K. M. Chatterjee of the office of Reporter for the Indian Law Reports in the High Court, Calcutta, with effect from the 28th ultimo.

No. 33.—Mr. C. D. Panioty, Barrister-at-Law, has been confirmed in the appointment of Reporter for the Indian Law Reports in the High Court, Calcutta, *vice* Mr. Chatterjee, resigned.

S. HARVEY JAMES,
Secretary to the Government of India.

HOME DEPARTMENT.

NOTIFICATIONS.—PUBLIC.

Calcutta, the 27th December, 1889.

No. 2475.—It is hereby notified for general information that Friday, the 3rd of January, 1890, the date on which His Royal Highness Prince Albert Victor of Wales is expected to arrive in Calcutta, will be observed as a holiday in all public offices under the Government of India at the Presidency of Fort William.

ESTABLISHMENTS.

The 26th December, 1889.

No. 754.—The services of Major N. P. O'Gorman, Lincolnshire Regiment, are temporarily placed at the disposal of the Government of the Punjab, with effect from the afternoon of the 6th November, 1889.

A. P. MACDONNELL,
Secretary to the Government of India.

The 27th December, 1889.

No. 757.—Sir C. H. T. Crosthwaite, K.C.S.I., resumed charge of the office of Chief Commissioner of Burma from Mr. A. P. MacDonnell, C.S.I., on the forenoon of the 9th December, 1889.

J. P. HEWETT,
Under-Secy. to the Govt. of India.

MEDICAL.

The 26th December, 1889.

No. 803.—Apothecary W. J. Montgomery, Assistant to the Civil Surgeon, Amraoti, is appointed to act as Civil Surgeon, Buldana, in the Hyderabad Assigned Districts, during the absence of Senior Apothecary D. Callaghan on leave on medical certificate, or until further orders.

JUDICIAL.

The 26th December, 1889.

No. 1772.—The Governor General in Council has been pleased to accept the resignation tendered by the Hon'ble Romesh Chunder Mitter, of his office of Judge of the High Court of Judicature at Fort William in Bengal, with effect from the 1st January, 1890.

No. 1776.—APPOINTMENT.—Under the provisions of the Act of Parliament 24 and 25 Vict., Cap. 104, Section 7, the Governor General in Council is pleased to appoint Mr. Amir Ali, C.I.E., Barrister at Law, to act as a Puisne Judge of the High Court of Judicature at Fort William in Bengal, until Her Majesty's pleasure is known.

A. P. MACDONNELL,
Secretary to the Government of India.

REVENUE AND AGRICULTURAL DEPARTMENT.

NOTIFICATION.—SURVEYS.

Calcutta, the 27th December, 1889.

No. 65-*C. I.*—Lieutenant C. F. Close, R.E., and Mr. C. Wood are appointed Assistant Superintendents of the 2nd grade in the Survey of India Department.

Lieutenant Close and Mr. Wood joined their appointments on the afternoon of the 2nd December, 1889.

E. C. BUCK,
Secretary to the Government of India.

FOREIGN DEPARTMENT.

NOTIFICATION.

Fort William, the 23rd December, 1889.

No. 2217-*G.*—In exercise of the power conferred by Section 4(*a*) of the Cantonments Act, III of 1880, as applied to the Cantonment of Secunderabad by the Notification of the Government of India in the Foreign Department, No. 70-I., dated the 7th January, 1884, and of all other powers enabling him in this behalf, the Governor-General in Council is pleased to appoint Dustur Edalji Bymanji to be Assistant Cantonment Magistrate in the Cantonment of Secunderabad, with effect from the 30th October, 1889.

W. J. CUNINGHAM,
Offg. Secretary to the Government of India.

DEPARTMENT OF FINANCE AND COMMERCE.

NOTIFICATIONS.

LEAVE AND APPOINTMENTS.

Calcutta, the 27th December, 1889.

No. 6523.—The following promotions and reversions of officers of the Account Department during the month of November, 1889, are notified :—

With effect from the 4th November, 1889—

Mr. R. A. Gamble to officiate as an enrolled officer, Class IV,

Mr. A. H. Anthony to revert to class V,

Mr. L. E. Pritchard to officiate in class VI, and

Mr. M. A. Hydari to revert to the class of Probationers.

With effect from the 10th November, 1889—

Mr. J. E. O'Conor to officiate in class I of the Enrolled List,

Mr. H. G. Cowie to officiate in class II,

Mr. W. H. Dobbie to officiate in class III,

Mr. A. H. Anthony to officiate in class IV,

Mr. L. E. Pritchard to officiate in class V, and

Mr. M. A. Hydari to officiate in class VI.

STATISTICS AND COMMERCE.

CUSTOMS.

The 23rd December, 1889.

No. 302-*S.*—In exercise of the powers conferred by Section 23 of the Sea Customs Act, 1878, the Governor-General in Council exempts from the export duty to which it is liable under the Indian Tariff Act, 1882, all rice exported by sea and entered outwards for either of the French ports of Pondichery and Karikal or passing by land into either of those settlements.

This exemption shall commence on the 23rd day of December, 1889, and shall continue in force until the 31st day of March, 1890, inclusive.

J. F. FINLAY,
Offg. Secretary to the Government of India.

MILITARY DEPARTMENT.

Fort William, the 27th December, 1889.

APPOINTMENTS.

ACCOUNTS DEPARTMENT.

No. 1074.—With reference to Special India Army Circular, dated 8th October, 1889, the officers of the Military Accounts Department are graded as follows, with effect from the 11th September, 1889:—

Military Accountants, 1st class,—3.

Colonel C. G. Cautley.
Colonel H. G. Saunders.
Major J. A. Miley.

Military Accountants, 2nd class,—4.

Major E. J. G. Lewis.
Major G. W. Sawyer.
Major F. F. R. Burgess.
Major D. A. A. Macpherson.

Military Accountants, 3rd class,—4.

Lieutenant-Colonel H. F. Woodcock.
Colonel C. T. P. Luxmore.
Captain W. R. L. Anderson (seconded.)
Colonel F. W. Major.
Captain W. J. B. Bird.

Military Accountants, 4th class,—4.

Lieutenant-Colonel J. S. F. Mackenzie.
Captain H. F. Cadell.
Major R. T. Hawkes.
Major J. F. D. Fordyce.

Assistant Military Accountants, 1st class,—4.

Captain H. Melvill.*
Captain J. G. Downing.*
Captain H. M. Prior.*
Captain W. H. Young.*

Assistant Military Accountants, 2nd class,—4.

Captain G. B. Renny.*
Bt. Major H. F. S. Ramsden.*
Captain H. E. Passy.*
Captain W. C. F. Field (seconded.)
Captain G. A. Williams.

Assistant Military Accountants, 3rd class,—4.

Captain T. H. Eyre.
Lieutenant C. E. Mardall.
Captain W. St. J. Richardson.
Lieutenant G. W. S. Fryer.

COMMISSARIAT DEPARTMENT.

No. 1075.—Lieutenant T. Moss, Bombay Staff Corps, Deputy Assistant Commissary General, 2nd class, on probation, is confirmed in that appointment, with effect from the 17th October, 1888.

STAFF CORPS.

No. 1076.—Second Lieutenant Roger Lloyd Kennion, King's Own Scottish Borderers, Officiating Wing Officer, 4th Punjab Infantry, Punjab Frontier Force, having completed eighteen months' probationary service, is admitted to the Bengal Staff Corps from the 9th June, 1888, subject to confirmation by the Secretary of State for India.

Second Lieutenant Kennion will rank as Lieutenant in the Bengal Staff Corps from the 9th June, 1888, subject to Her Majesty's approval.

No. 1077.—Second Lieutenant Hubert Walter Codrington, Liverpool Regiment, Wing Officer, (Queen's Own) Corps of Guides, Punjab Frontier Force, having completed eighteen months' probationary service, is admitted to the Bengal Staff Corps from the 9th April, 1888, subject to confirmation by the Secretary of State for India.

Second Lieutenant Codrington will rank as Lieutenant in the Bengal Staff Corps from the 9th April, 1888, subject to Her Majesty's approval.

FURLOUGH AND LEAVE.

No. 1078.—The undermentioned officer is granted furlough out of India:—

Lieutenant-Colonel J. S. F. Mackenzie, Madras Staff Corps, Military Accountant, 2nd class, 1st grade, Pay Examiner, Bombay, (p.a.) for one year and 284 days, under rule IX of the regulations of 1868.

No. 1079.—The undermentioned officer is granted leave out of India:—

Lieutenant S. H. Powell, R.E., Military Works Department, (m.c.) for one year, under the leave rules applicable to officers of the British Army in India.

No. 1080.—The undermentioned officer is granted leave to proceed out of India on private affairs under the leave rules for the Staff Corps, the specified period to count from the date of being struck off duty:—

Major R. F. Moore, R.E., Military Works Department, for one year. Pension Service—20th year commenced 11th February, 1889.

No. 1081.—The undermentioned officer is granted leave to proceed out of India on medical certificate under the leave rules for the Staff Corps; the leave to have effect in India from the date of being struck off duty till the date of sailing; the specified period to count from the date of leaving India:—

Major J. C. F. Gordon, Bengal Staff Corps, 6th (the Prince of Wales') Regiment of Bengal Cavalry, for one year. Pension Service,—21st year commenced 10th November, 1889.

No. 1082.—The undermentioned officers have been granted extensions of furlough by the Secretary of State for India:—

Lieutenant A. W. Warden, Bengal Staff Corps, (m.c.) for three months.

Surgeon-Major E. A. Birch, M.D., (m.c.) for three months.

JUDICIAL.

No. 1083.—G. G. O. No. 1066, dated the 20th December, 1889, is republished for information:

Dated 20th December, 1889.

No. 1066.—The following draft of proposed rules under section 26, clause 21, of the Cantonments Act, 1889, is, as required by section 27 of that Act, hereby published for the information of persons likely to be affected thereby.

* NOTE.—These officers will continue to hold the *rank* of Military Accountants until absorbed in that grade.

The draft will be taken into consideration on the expiry of three months from the date of this notification—

DRAFT RULES.

Under section 26, clause (21), and section 27, sub-sections (2) and (4), of the Cantonments Act, 1889, the Governor-General in Council is pleased to make the following rules and to direct that they shall be general for every cantonment in British India:—

1. As many hospitals as may be necessary, within or without the limits of the cantonment, as the cantonment authority with the concurrence of the District Magistrate may determine, shall be maintained, at the expense wholly or in part of the cantonment fund, for the treatment of persons suffering from infectious or contagious disorders.

2. A medical officer, to be appointed in such manner as the Local Government may direct, shall be in charge of every such hospital.

A person admitted to such a hospital shall be treated gratuitously, and, if such person is without means of support and is either a resident of the cantonment or was admitted to the hospital on the request of the cantonment authority or of any officer of that authority, shall receive from the cantonment fund such subsistence allowance not being less than the lowest allowance for the time being fixed by the Local Government under section 338 of the Code of Civil Procedure, as the cantonment authority may determine.

4. If the medical officer for the time being in charge of a hospital maintained under these rules for the treatment of persons suffering from any infectious or contagious disorder, certifies in writing to the commanding officer of the cantonment that any person is suffering, or is supposed by such medical officer to be suffering, from the disorder, and such person either refuses to go to the hospital, or, having gone to the hospital, leaves it before such medical officer has pronounced such person to be free from the disorder, the Cantonment Magistrate may, on the application of such medical officer, order such person to remove from the cantonment, within 24 hours, and prohibit such person from remaining in or re-entering it without the written permission of such medical officer.

5. If a person having been prohibited under the last foregoing rule from remaining in or re-entering a cantonment, remains in, or re-enters the cantonment without such written permission as is mentioned in that rule, such person shall be punished with fine which may extend to fifty rupees, or with imprisonment for a term which may extend to eight days, for every breach of the said prohibition.

PROMOTIONS.

No. 1084.—Under the provisions of the Royal Warrant of the 10th November, 1881, the name of Colonel T. N. Baker, Bengal Staff Corps, is placed on the list of Major-Generals on the Indian Gradation List, in consequence of the transfer to the Unemployed Supernumerary List, on the 8th November, 1889, of Colonel H. M. Wemyss, C.B., Bengal Staff Corps, whose name is borne on the list of Major-Generals of the Indian Army.

No. 1085.—The following promotions are made, subject to Her Majesty's approval:—

To be Colonels in the Army.

Lieutenant-Colonel James Graham Robert Douglas MacNeill, C.B., Madras General List Infantry,—22nd December, 1889.

Lieutenant-Colonel Joseph George Fagan, Bombay General List Cavalry,—27th December, 1889.

NATIVE ARMY.

No. 1086.—*25th (Punjab) Regiment of Bengal Infantry.*

Jemadar Nil Kanth to be Subadar, and Havildar Sandhya-das to be Jemadar, *vice* Ato, transferred to the pension establishment, with effect from the 1st December, 1889.

VOLUNTEER CORPS.

APPOINTMENTS.

No. 1087.—*Mussoorie Volunteer Rifle Corps*—

Mr. Albert Gattlieb Puech to be Second Lieutenant, to complete the establishment. Dated 29th November, 1889.

E. H. H. COLLEN,
Secretary to the Government of India.

MILITARY DEPARTMENT.

NOTIFICATION.

Calcutta, the 28th December, 1889.

Under Clause 25 of the Regulations appended to the Regimental Debts Act of 1863, it is notified that report of the death of the undermentioned commissioned officer, on the date specified, was received in the Military Department between the 21st and the 28th December, 1889:—

Corps.	Rank and Names.	Date of Decease.	Place of Decease.	Testate or Intestate.	REMARKS.
32nd (Punjab) Regiment of Bengal Infantry (Pioneers).	Lieutenant J. J. Digan	15th December, 1889.	Mean Meer.		

Statement of Deposits on account of Estates between the 21st and the 28th December, 1889.

On whose account.	Rank.	Corps.	Date of Decease.	Testate or Intestate.	Total unclaimed amount deposited.	Amount paid in India.	Date to which claims will be received.
					R a. p.		
Francis Carminowe Nicolas. (a)	Lieutenant-Colonel.	Royal Artillery.	9th May, 1889	No will found.	961 10 11	...	27th Feb., 1890.
John Denis Perkins (b)	Lieutenant.	14th Bengal Lancers.	22nd Aug. 1889	Intestate	2,404 9 4	...	Ditto.

(a) Next-of-kin—
Widow—Mrs. H. J. Nicolas.
Children—Names unknown.

(b) Next-of-kin—
Father—Major-General Perkins.
1, Glen Eldon Road,
Streatham, London, S.W.

E. H. H. COLLEN,
Secretary to the Government of India.

PUBLIC WORKS DEPARTMENT.

NOTIFICATIONS.

Calcutta, the 23rd December, 1889.

No. 400.—The services of Colonel R. Home, C.I.E., R.E., Inspector General of Irrigation and Deputy Secretary to the Government of India in the Public Works Department, are replaced at the disposal of the Military Department, with effect from the forenoon of the 30th December, 1889, under Article 684 of the Civil Service Regulations.

No. 401.—Mr. R. L. Campbell, Assistant Engineer, 1st grade, State Railways, has been granted, by Her Majesty's Secretary of State for India, extraordinary leave for six weeks without pay in extension of the leave granted him by the Government of the Punjab as notified in Punjab Gazette Notification, No. 3284, dated the 16th May, 1889.

The 24th December, 1889.

No. 402.—Colonel J. G. Forbes, R.E., Chief Engineer and Secretary to Government, North-Western Provinces and Oudh, is appointed Inspector General of Irrigation and Deputy Secretary to the Government of India in the Public Works Department, *vice* Colonel R. Home, C.I.E., R.E.

No. 403.—Lieutenant-Colonel C. W. I. Harrison, R.E., Officiating Chief Engineer and Joint Secretary to the Government of Bengal, is, on return of Colonel J. M. McNeile, R.E., from special leave, re-transferred to the North-Western Provinces and Oudh and appointed to officiate as Chief Engineer and Joint Secretary to that Government.

No. 404.—Colonel J. M. McNeile, R.E., Chief Engineer and Joint Secretary to the Government of Bengal, Public Works Department, having vacated his appointment under Article 687, Clause (c) of the Civil Service Regulations, is re-appointed to that post, with effect from the 26th February, 1889.

R. C. B. PEMBERTON, *Colonel, R.E.*,
Secretary to the Government of India.

The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, DECEMBER 28, 1889.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART II.

Notifications by High Court, Comptroller General, &c.

GAZETTE OF INDIA.

NOTICE.

The 12th October, 1889.

From the 9th November next, till further notice, the complete *Gazette of India* will be published at Calcutta. After the 2nd November, all Notifications and other matter intended for publication in the *Gazette*, should be addressed to the Publisher, 8, Hastings Street, Calcutta.

Revised rates from 1st January, 1887.

	Per annum. R	a.	p.
Subscription for *Gazette* and Supplement	15	0	0
Postage	5	8	0
Subscription for Parts I, II, and III, or any of them	6	0	0
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Postage	2	8	0
Subscription for Supplement only	5	0	0
Postage	3	0	0
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For a single copy of Parts I, II, and III, or IV, V, and VI, or Supplement, 4 as.

Postage on single copies varies according to weight.

Rules and Notifications issued under Legislative Acts, and having the force of law, may be obtained separately at per page 2 pice.

By order of Government, all subscriptions must be paid *in advance*.

Applications for the supply of the *Gazette* on the *public service* should be addressed to the Home Department.

Complaints regarding non-receipt of any number of the *Gazette* should be forwarded within a week after the date on which it is due.

Attention is invited to the Circular Memo. of the Government of India, Home Department, of February, 1870, directing that all Notifications or other matter intended for insertion in the *Gazette of India* should be delivered at the Publisher's Office not later than 2 P.M. on Friday afternoon, and that matter sent after that hour must be certified to be extremely urgent in order to ensure its appearance in the next day's Gazette.

Matter intended for publication in the Supplement should reach the Press not later than Thursday.

E. J. DEAN,
Publisher, Gazette of India.

ORDERS BY THE VICE-CHANCELLOR AND SYNDICATE OF THE CALCUTTA UNIVERSITY.

The undermentioned Students have passed the Examination for the Degree of M. A. :—

ENGLISH.

CLASS I.

In Order of Merit.

1 Datta, Hirendranath . Presidency College.
2 Ghosh, Jogendrakumar . Dacca College.
3 Khastgir, Hemendralal . Presidency College.
4 Chattopadhyay, Ramananda . City College.
5 Muhammad Abbas Ali . Presidency College.
6 Bandyopadhyay, Jyotishchandra . Metropolitan Institution.
7 Bal, Sureschandra . Dacca College.

CLASS II.

In Order of Merit.

1 Kar, Pramathachandra . Presidency College.
2 Maitra, Haridas . . Ditto.
3 Purohit, Gopinath . . Agra College.
4 Bandyopadhyay, Kaliprasanna . . . F. C. of Scotland's Institution and Duff College.
5 Das, Abinaschandra . . Presidency College.
6 Raychaudhuri, Tejendranath . . . . Ditto.
7 Kumar, Nrityagopal . . Ditto.

CLASS III.

In Order of Merit.

1 Ghosh, Bipinbihari . . Presidency College.
2 Mukhopadhyay, Gopalchandra . . . Metropolitan Institution.
3 Basu, Nityakrishna . . Ditto.
4 Sarkar, Sureschandra City College.
5 Chattopadhyay, Hemchandra . . . . . F. C. of Scotland's Institution and Duff College.
6 Set, Nibaranchandra . . Presidency College.
7 Bandyopadhyay, Purnachandra . . . General Assembly's Institution.
8 Mukhopadhyay, Debkisor . Metropolitan Institution.
9 Sen, Akshaykumar . Dacca College.

MATHEMATICS.

CLASS I.

In Order of Merit.

1 Majumdar, Upendralal . Presidency College.
2 Bandyopadhyay, Haranchandra . . . Ditto.

CLASS II.

In Order of Merit.

1 Mukhopadhyay, Asutosh . Presidency College.
2 Mallik, Matilal . . . Ditto.
3 Chattopadhyay, Jyotiprasad Ditto.
4 Bhattacharyya, Munindranath . . . . Ditto.

CLASS III.

In Order of Merit.

1 Bandyopadhyay, Rakhalmohan . Presidency College.
Saradaprasad . General Assembly's Institution.

LATIN.

CLASS I.

Wheeler, E. M. . . Bishop's College.

SANSKRIT.

CLASS II.

In Order of Merit.

1 Ray, Satischandra . . Sanskrit College.
2 Adhikari, Satkari . . Ditto.

CLASS III.

In Order of Merit.

1 Chakrabarti, Siralchandra . Sanskrit College.
2 Lahiri, Paresnath . . Teacher.

PERSIAN.

CLASS I.

Zahadur Rahim Zahid . Private Student.

CLASS II.

Syed Shamsul Huda . Private Student.

HISTORY.

CLASS I.

Sen, Binayendranath . . General Assembly's Institution.

CLASS III.

In Order of Merit.

1 Bandyopadhay, Atulkrishna City College.
2 Chandra, Rajchandra . Presidency College.
3 Nehal Chand . . . Agra College.

MENTAL AND MORAL PHILOSOPHY.

CLASS I.

In Order of Merit.

1 Chattopadhyay, Rakhaldas Presidency College.
2 Sen, Mohitchandra . Ditto.
3 Gupta, Jnanendranath . Ditto.

CLASS II.

In Order of Merit.

1 Sinha, Birchandra . . Teacher.
2 Kundu, Gopikrishna . . Metropolitan Institution.

CLASS III.

Basu, Hariprasad . . Metropolitan Institution.

NATURAL AND PHYSICAL SCIENCE.

(A) CHEMISTRY.

CLASS I.

In Order of Merit.

1 Bhaduri, Kulabhushan . Private Student.
2 Bandyopadhyay, Manmohan . . . . Presidency College.
3 Bhattacharyya, Haripada . Ditto.

CLASS II.

In Order of Merit.

1 Basu, Basantakumar . Presidency College.
2 Sarkar, Syamlal . . Ditto.
3 Bhattacharyya, Kshirodprasad . . . . Ditto.
4 Ray, Annadamohan . . Ditto.
5 Datta, Debendranath . Ditto.

CLASS III.

Datta, Srischandra . . Presidency College.

(B) PHYSICS.

CLASS II.

In Order of Merit.

1 Ray, Mohinimohan . . Presidency College.
2 ,, Satischandra . . Ditto.
3 Ghosh, Rasiklal . . Ditto.

(E) PHYSIOLOGY AND ZOOLOGY.

CLASS II.

In Order of Merit.

1 Sarkar, Nilratan . . M. B.
2 Ghosha, Bhupendra Sri . Presidency College.

CLASS III.

Mitra, Nareschandra . General Assembly's Institution.

(F) GEOLOGY AND MINERALOGY.

CLASS III.

Basu, Sasibhushan . . City College.

CHARLES H. TAWNEY,
Registrar.

SENATE HOUSE,
The 26th December, 1889.

CALCUTTA MINT.

NOTIFICATION.

List of Coins acquired under the Indian Treasure Trové Act and available for sale to Numismatists. (Home Department Resolution No. 46—1668-82, dated 9th October, 1884.)

Register Number.	Description.	Metal.	Value of each coin. R.	a.	p.	Number of coins available for sale.	Remarks.
	Found in the Jubbulpore District.						
97	Coins of Hashang State of Malwah	Copper	0	2	0	228	These coins will be available for sale up to and not later than the 25th Sep., 1890.
	Found in the Rawal Pindi District.						
99	Kabul Samanta Deva 814—892 A.D.	Silver .	0	5	0	11	
	Found in the Wardha District.						
103	Ahmad Shah Bahadur (Mint Katak)	Silver .	1	0	0	92	Do. do. 14th Oct., 1890.
104	Ditto (New Nagpur flag and 9).	Do. .	1	0	0	64	
105	Muhammad Shah (Old Nagpur Symbol—Mint Surat).	Do. .	1	0	0	117	
	Found in the Shapur District.						
106	Saifuddin Hosein Ourlah . .	Amalgam of silver & copper.	0	2	0	381	
	Found in the Sialkot District.						
108	Muhammad Shah, Emperor of Delhi.	Silver .	1	0	0	46	
	Found in the Shahpur District.						
111	Maizzuddin Muhammad bin Sani, Conqueror of India, A.D. 1193-1205.	Amalgam of silver & copper.	0	4	0	289	Do. do. 6th Nov., 1890.
112	Chabad Deva of Ajmir Chronicles, No. 38.	Do. .	0	8	0	1	
	Found in the Sarun District.						
116	Alamgir Zani (date top right side)	Silver .	1	4	0	16	
	Found in the Jubbulpore District.						
	Coins of the Mugal Emperors of Delhi.						
122	Mohammad Shah . . .	Silver .	1	4	0	62	Do. do. 3rd Dec., 1890.
123	Ahmed Shah	Do. .	1	4	0	45	
124	Alamgir	Do. .	1	4	0	53	
125	Shah Allam	Do. .	1	4	0	10	
	Found in the Sialkot District.						
126	Muhammad Shah, Emperor of Delhi.	Silver .	1	2	0	5	
	Found in the Shapur District.						
127	Coins belonging to the reign of Ghiyusuddin Balbon Pathan, Sultan of Delhi.	Amalgam of copper & silver.	0	2	0	146	

CALCUTTA MINT,
The 27th December, 1889.

A. W. BAIRD, *Lieut.-Colonel, R.E.,*
Master of the Mint.

Statement of the Affairs of the Bank of Bengal for the week ending 23rd December, 1889.

LIABILITIES.	R	a.	p.	R	a.	p.
Capital paid up				2,00,00,000	0	0
Reserve Fund				58,00,000	0	0
Public Deposits at Head Office	84,77,538	10	0	1,45,98,365	11	8
Public Deposits at Branches	61,20,827	1	8			
Other Deposits at Head Office and Branches				3,41,66,101	7	10
Bank Post Bills, &c.				2,60,258	3	1
Sundries				14,73,606	7	2
RUPEES				7,62,98,331	13	9

ASSETS.	R	a.	p.	R	a.	p.
Government Securities				19,87,248	0	0
Other authorised Investments				74,57,434	12	0
Loans on Government and other authorised Securities				1,18,35,894	1	9
Accounts of Credit on Government and other authorised Securities				99,94,637	9	11
Bills discounted and purchased				2,38,25,768	4	3
Balances with other Banks				11,52,084	11	4
Bullion				2,27,850	12	6
Dead Stock				12,41,346	12	4
Stamps				10,987	9	0
Sundries				1,32,574	4	2
				5,78,65,826	13	3
Cash and Currency Notes at Head Office	67,64,456	15	8	1,84,32,505	0	6
Cash and Currency Notes at Branches	1,16,68,048	0	10			
RUPEES				7,62,98,331	13	9

By Order of the Directors,

BANK OF BENGAL.

Calcutta, the 27th December, 1889.

R. L. BISS,
Chief Accountant.

W. D. CRUICKSHANK,
Secretary & Treasurer.

Rate for Demand Loans 6 per cent.

Percentage 36·5.

Statement of Silver Balance in the Calcutta Mint for the week ending 25th December, 1889.

	R	R
Value of silver held in the Mint on account of the Currency Department on the evening of the 18th December, 1889	10,09,503	
Value of Government silver in the Mint on the same date	20,19,812	30,29,315
ADD—		
Silver received by the Mint during the week on account of the Currency Department	...	
Ditto ditto Government	2,32,169	2,32,169
DEDUCT—		
New coin paid to Reserve Treasury during the week	...	32,61,484
Petty items issued for miscellaneous purposes	...	...
Balance on the evening of the 25th December, 1889	...	32,61,484
The Balance comprises—		
Silver held on account of the Currency Department	10,09,503	
Ditto ditto Government	22,51,981	32,61,484
There is in addition awaiting assay—		
Bullion belonging to Private Individuals	...	
Ditto ditto Government	...	...

A. W. BAIRD, *Lieut.-Colonel, R.E.,*
Master of the Mint.

CALCUTTA MINT,
The 27th December, 1889.

BANK OF BENGAL.

NOTICE.

Calcutta, the 17th December, 1889.

Notice is hereby given that the Transfer Books of the Bank will be closed from Thursday, the 2nd, till Thursday, the 16th, proximo, both days inclusive.

By Order of the Directors,

W. D. CRUICKSHANK,
Secretary & Treasurer.

SURVEY OF INDIA.

NOTIFICATIONS.

Calcutta, the 27th December, 1889.

No. 770.—The following temporary promotion is made, with effect from the 6th August, 1889, *vice* Mr. J. H. Wilson, Officiating Surveyor, 4th grade, deceased :—

Mr. J. Hickie, Assistant Surveyor, 1st grade, to officiate as Surveyor, 4th grade.

No. 771.—The following promotions are made, with effect from the 14th August, 1889, *vice* Mr. W. W. McNair, Surveyor, 3rd grade, deceased :—

Mr. R. B. Smart, Surveyor, 4th grade, to be Surveyor, 3rd grade.

Mr. H. T. Kitchen, Officiating Surveyor, 4th grade, is confirmed in that grade.

Mr. S. O. Madras, Assistant Surveyor, 1st grade, to officiate as Surveyor, 4th grade.

No. 772.—The following promotion is made, with effect from the 19th September, 1889, *vice* Mr. E. S. P. Atkinson, Surveyor, 2nd grade, deceased:—

Mr. H. Dowman, Surveyor, 3rd grade, to be Surveyor, 2nd grade.

No. 773.—The following promotion is made, with effect from the 1st October, 1889, *vice* Mr. F. W. Moore, Assistant Surveyor, 2nd grade, resigned:—

Mr. F. E. Warde, Assistant Surveyor, 3rd grade, to be Assistant Surveyor, 2nd grade.

No. 774.—Mr. P. J. W. Doran, Surveyor, 4th grade, on the seconded list, is brought on to the active list, with effect from the 26th October, 1889, and the following reversion is to take effect from that date:—

Mr. S. O. Madras, Officiating Surveyor, 4th grade, is to revert to his substantive appointment of Assistant Surveyor, 1st grade.

H. R. THUILLIER, *Colonel, R.E.*,
Surveyor General of India.

TELEGRAPH DEPARTMENT.

NOTIFICATION.

Calcutta, the 21st December, 1889.

No. 23.—Mr. W. Williams, Superintendent, class IV, 2nd grade, is allowed special leave on urgent private affairs for six months under Article 348 of the Civil Service Regulations, with effect from the forenoon of the 22nd November, 1889.

H. A. MALLOCK,
Director General of Telegraphs.

AGENT TO THE GOVERNOR-GENERAL, RAJPUTANA.

NOTIFICATIONS.

Abu, the 19th December, 1889.

No. 5227-*G*.—In continuation of this Office Notification, No. 4456-G., dated 26th October, 1888, it is hereby notified that Surgeon H. N. V. Harington, Indian Medical Service (Madras), returned from furlough, and resumed charge of his duties as Medical Officer of the Deoli Irregular Force, and Harowtee and Tonk Agency, on the afternoon of the 19th November, 1889.

Hospital Assistant Gholam Nubbi held medical charge of the Deoli Irregular Force from the 8th to the 19th November, 1889, both days inclusive.

No. 5229-*G*.—Second class Hospital Assistant Yusuf Narain, attached to the Agency Hospital at Deoli, held charge of the duties of Agency Surgeon, in addition to his own duties, from 8th to 19th November, 1889, both days inclusive.

The 23rd December, 1889.

No. 5284-*G*.—Hospital Assistant Ghasi Ram was appointed a third class Hospital Assistant for Government service, and placed on the Reserve List of Hospital Assistants for Native States, from 23rd July, 1889.

By Order,

L. IMPEY, *Lieut.*,
for *First Asst. Agent to the Govr.-Genl.*,
Rajputana.

MILITARY WORKS DEPARTMENT.

NOTIFICATION.

Simla, the 23rd December, 1889.

No. 32-*A*.—Lieutenant E. A. Edgell, R.E., Assistant Engineer, 2nd grade, passed the examination for promotion to 1st grade Assistant Engineer, laid down in Public Works Department Code, Volume I, Chapter, II, paragraphs 9 to 11, on the 9th December, 1889.

G. E. SANFORD, *Colonel*,
Inspector General of Military Works.

OUDH AND ROHILKHAND RAILWAY.

NOTIFICATION.

Lucknow, the 21st December, 1889.

No. 2.—Mr. G. P. Spooner, District Locomotive Superintendent, class II, grade 4, is granted, under Articles 330*c* and 340 of Civil Service Regulations, one year's furlough, with necessary subsidiary leave, with effect from the 2nd January, 1890, or such subsequent date as he may be permitted to avail himself of it.

R. A. SARGEAUNT, *Lieut.-Col, R.E.*,
Manager, Oudh and Rohilkhand Railway.

GOVERNMENT CINCHONA FEBRIFUGE.

This preparation is an efficient substitute for quinine, and can be purchased by Government officers for public and charitable purposes, and by any one taking *twenty pounds* at a time, from the Superintendent, Botanical Garden, Calcutta, *for cash only*, at the following rates—per four-ounce tin, *R3-14*; per eight-ounce tin, *R7-4*; per pound tin, *R14*. The general public can be supplied by the Superintendent, Botanical Garden, *for cash only*, at the undernoted rates—per four-ounce tin, *R4-14*; per eight-ounce tin, *R9-4*; per pound tin, *R17-8*. This medicine is also sold by the principal European and Native druggists in Calcutta. Postage, four annas per four-ounce tin, eight annas per eight-ounce tin, and twelve annas per pound tin, in addition to the foregoing rates.

گورنمنٹ سنکونا فبري فيوج

يهه دوا كوئينائين كا صدة بدل هى اور كلكته كے بوٹانكل گارڈن يعنے كمپني باغ كے سوپرنٹنڈنٹ صاحب سے هرايك ملازم سركاري واسطے سركاري كام اور خيرات كے اور جو كوئي ايك مشت بيس پونڈ خريد كرنے والا هو وه نقد خريد كرنے كي شرط پر ٹيچے كے لكهے هوئے بهاؤ سے خريد كرسكتا هى يعنے — چار اونس كے ٹين كے تين روپى چودة آنے ; آٹهه اونس كے ٹين كے سات روپى چار آنے ; ايك پونڈ كے ٹين كے چودة روپى

اور عوام الناس بوٹانكل گارڈن يعنے كمپني باغ كے سوپرنٹنڈنٹ صاحب سے بقيمت نقد ٹيچے كے لكهے هوئے بهاؤ سے خريد كرسكتے هين يعنے — چار اونس ٹين كے چار روپى چودة آنے ; آٹهه اونس كے ٹين كے نو روپى چار آنے ; ايك پونڈ كے ٹين كے سترا روپى آٹهه آنے '

يهه دوا كلكته كے بڑے بڑے ولايتي اور ديسي دوا خانونمين بكتي هى ماسواے قيمت مذكورۂ بالا كے محصول ڈاك چار اونس ٹين كے چار آنے ; اور آٹهه اونس كے ٹين كے آٹهه آنے ; اور ايك پونڈ كے ٹين كے بارة آنے '

POST OFFICE.

NOTIFICATIONS.

Unclaimed Letters held in the Calcutta General Post Office on 24th December, 1889.

Allan, Jones & Co.
Austin, H. G.
Boyse, Don. T. H.
Bradley, John & Co.
Campbell, S. T. & Co.
Cohen, A. M.
Darley, Butler & Co.
Dickson, L. F.
Eichberg, M. H.
Forbes, H.
Gibb, Charles.
Graham, A. W.
Hamilton, Mrs. Geo.
Hautelmann & Co.
Hearsey, Captain A. M.
Lamden, G.
MacGregor, A.
Mitchell, T. C. A.
Parker, H. Denham.
Reiding, H. H.
Schoenfeld & Co.
Spence, Aitken & Co.
Tines, Herren.
Turnbull, H.
Turnbull, J.
Westland, W.

Letters marked "Care of Post Office."

Allchin, J.
Andrades, P. A.
Atkinson, F. S.
Barker, F. W.
Barnes, W.
Barrington, H. E. W.
Bates, Miss E. K.
Bather, H. R.
Baxter, Mrs.
Belitski, R.
Bennett, J. J. T.
Berkeley, C. M.
Boland, J.
Bolton, J. M. L.
Bouthron, A. C.
Brownlow, Miss.
Brown, W.
Brunton, Mrs. M.
Bruce, R. G.
Carrapaett, Mr.
Carpendale, W. M.
Comar, Mrs. A.
Cooper, H. J.
Corfuld, Capt.
Courage, R.
Courtney, F. S.
Davis, Mrs. G.
Dickson, Mrs. E.
Douglas, G. P. H.
Drakeford, A.
Filleul, Rev. S. E. V.
Fisk, F. M.
Fletcher, Neil.
Fowler, Miss.
Fraiser, H. C.
Fraser, R. S. C.
Gellett, Cecil S.
Gibb, C.
Glover, W. E.
Godwin, George.
Gracewood, Geo.
Gray, James.
Greve, E. C.
Griffin, Miss.
Hamilton, J. R.
Hamion, Alexes.
Harding, R. E.
Hardy, Mrs. M.
Hawksworth, Mrs.
Henderson, Mrs. P.
Herklotts, A.
Heseltine, H. H.
Hewett, A. B.
Higgins, C. C.
Hilton, R. W.
Hodge, Mrs. George.
Hosack, D. D. F.
Hulton, Mrs. R.
Keane, J. J.
Lamb, E. G.
Landie, Miss E.
Latham, Mrs.
Livermore, H. A.
Lloyd, Willis
Madden, J. H.
Maitland, A.
Mard, J. J.
Marlly, Chas.
Homan.
Maxwell, Sir J. S.
McAdoo, Mr.
McArthur, Jas.
McKenzie, Mrs. D.
McNair, Miss.
Menzies, C.
Meyer, A. T.
Murphy, John.
Nicolaieff, Alex.
Palmer, Mrs. M.
Partridge, Guard.
Percival, Percy.
Platts, Mrs. S. K.
Powell, F.
Prenter, Miss.
Remmington, Capt. F. A.
Rennard, J. R.
Revie, S.
Ricket, Mrs.
Robins, J.
Rogerson, Miss A.
Rubie, Phil. C.
Salsmon, C.
Samuel, Joseph.
Sano, T.
Sheumon, John.
Shrewsbury, Miss.
Shworth, T. K.
Sisam, Rev. W. B.
Smith, M. O.
Stather, C.
Steinhart, Mr.
Taylor, C.
Thompson & Co.
Tienes, Richard.
Tomkyns, Geo.
Waddell, Alex.
Wallace, Henry.
Walter, F.
Watson, Andrew.
Westmacott, H. H.
Williamson, C.
Winckley, Mrs.
Wood, E. F. B.
Woodhouse, G.

Registered Letters.

Bennett, J. J. T.
Eglinton, C. A.
Gibbs, Chas.
Guiseppe, Celestini.
MacLeod, D J
Madden, J. H.
Wallace, Miss H.
Westmacott, F. H.

Unclaimed Letters held in the Barrackpore Post Office on the 23rd December, 1889.

Boulmer, Capt.
Cock, C.
Fergusson, H. F.
Howatson, Mrs. F.
King, Peter W.
Rydquist, C. F.
Shakespere, Capt. J.
Taylor, A. E.
Thompson, H. D.

JOHN OWENS
Offg. Presidency Postmaster, Calcutta.

The 28th December, 1889.

SEA AND FOREIGN MAILS.

Mails for	Date of closing at Calcutta.	Route by which despatched.
	1889.	
Egypt, Europe, America, Cape Colonies, through United Kingdom	31st Dec.	Per P. & O. Str. from Bombay.
Ditto (Book Post and Pattern Packets) . . .	30th "	Ditto.
Ceylon, Straits Settlements, Netherlands India, Labuan, Bankok (Siam), Philippine Islands, China and Japan . . .	30th "	Ditto.
Australia, New Zealand and Tasmania	30th "	Ditto.
	1890.	
Straits, China and Japan . .	7th Jany.	Per Steamer *A. Apcar.*
	1889.	
Rangoon and Moulmein . .	31st Dec.	Per Steamer *Chanda.*
	1890.	
Ditto ditto . .	3rd Jany.	Per Steamer *Coconada.*
Akyab, Kyaukpyu, Sandoway and Rangoon	1st "	Per Steamer *Pachumba.*
Colombo	8th "	Per Steamer *Rohilla.*

N.B.—The letter-box for Inland articles (including articles for Burma and Port Blair and for Ceylon by land route) will be cleared for the last time for articles without the late-fee at 7 P.M. precisely; after which hour Inland letters and papers, fully prepaid and bearing an extra postage stamp of half anna will be received up to 7-30 P.M.

On the day of despatch of the Mail for Europe, the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 8-30 P.M., and late letters and papers will be received up to 9 P.M. On other days the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 7 P.M., and Foreign letters and papers fully prepaid bearing an extra stamp of 4 annas will be received up to 7-30 P.M. for despatch by any Foreign Mails despatched the same night.

JOHN OWENS,
Offg. Presidency Postmaster, Calcutta.

METEOROLOGICAL PUBLICATIONS FOR SALE.

At the Meteorological Office, No. 5, Russell Street; also at Messrs. Thacker, Spink & Co., at the prices specified below :—

Report on the Meteorology of India in 1875, 4to, 89 pages text, 297 pages tables, 3 charts. R8.

Report on the Meteorology of India in 1876, 4to, 97 pages text, 340 pages tables, 3 charts. R8.

Report on the Meteorology of India in 1877, 4to, 193 pages text, 375 pages tables, 3 charts. R8.

Report on the Meteorology of India in 1882, 4to, 152 pages text, 298 pages tables, 8 charts. R8.

Report on the Meteorology of India in 1883, 4to, 150 pages text, 305 pages tables, 9 charts. R8.

Report on the Meteorology of India in 1884, 4to, 153 pages text, 305 pages tables, 4 charts. R8.

Report on the Meteorology of India in 1885, 4to, 202 pages text, 315 pages tables, 4 charts. R8.

Report on the Meteorology of India in 1886, 4to, 228 pages text, 322 pages tables, 5 charts, R8.

Indian Meteorological Memoirs, Vol. I, Part I, 4to, 118 pages, 9 plates. R2-8.

Indian Meteorological Memoirs, Vol. I, Part II, 4to, 63 pages, 4 plates. R1-8.

Indian Meteorological Memoirs, Vol. I, Part III, 4to, 86 pages, 2 plates. R1-8.

Indian Meteorological Memoirs, Vol. I, Part IV, 4to, 62 pages, 8 plates. R1-8.

Indian Meteorological Memoirs, Vol. I, Part V, 4to, 57 pages, 10 plates. R1-8.

Indian Meteorological Memoirs, Vol. I, Part VI, 4to, 62 pages. R1-8.

Indian Meteorological Memoirs, Vol. II, Part I, 4to, 78 pages, 9 plates. R1-8.

Indian Meteorological Memoirs, Vol. II, Part II, 4to, 69 pages, 9 plates. R1-8.

Indian Meteorological Memoirs, Vol. II, Part III, 4to, 68 pages, 3 plates. R1-8.

Indian Meteorological Memoirs, Vol. II, Part IV, 4to, 232 pages, 7 plates. R3.

Indian Meteorological Memoirs, Vol. II, Part V, 4to, 26 pages, 1 plate. R1.

Indian Meteorological Memoirs, Vol. II, complete, in cloth. R10.

Indian Meteorological Memoirs, Vol. III, Part I, 4to, 116 pages, 7 plates. R2.

Indian Meteorological Memoirs, Vol. III, Part II, 4to, 138 pages, 12 plates. R2.

Indian Meteorological Memoirs, Vol. III, Part III, 4to, 16 pages text, 353 pages tables. R4.

Indian Meteorological Memoirs, Vol. IV, Part I, 4to, 57 pages, 4 plates. R1-8.

Indian Meteorological Memoirs, Vol. IV, Part II, 4to, 80 pages, 4 plates. R2.

Indian Meteorological Memoirs, Vol. IV, Part III, 4to, 24 pages, 2 plates. R1-8.

Indian Meteorological Memoirs, Vol. IV, Part IV, 4to, 97 pages, 14 plates. R3.

Cyclone Memoirs, Part I, demy, 43 pages, 6 plates. R1.

Report on the Vizagapatam and Backergunge Cyclones, October 1876. 4to, 87 pages, 4 plates. R2.

Report on the Madras Cyclone of May 1877, 4to, 117 pages text, 97 pages tables, 5 plates. R2-8.

Rainfall Chart of India showing the average annual distribution of rainfall (in colours). 8a.

Rainfall Map of India (in two sheets, scale 64 miles to one inch), showing the annual distribution of rainfall (in colours.) R3.

Register of Original Observations of six stations in India for each of the years 1879 to 1887, corrected and reduced. Each year. R2-8.

The Indian Meteorologist's Vade Mecum, Part I [Instructions to Observers.] R3.

The Indian Meteorologist's Vade Mecum, Part II [The Meteorology of India]. R5.

Tables for the Reduction of Meteorological Observations in India. R2.

Barometer, Wind and Current Charts of the Bay of Bengal and adjacent sea north of the equator. R5.

Charts of the Bay of Bengal and adjacent sea north of the equator, showing the specific gravity, temperature and currents of the sea surface. R1-8.

Barometer, Wind and Current Charts of the Arabian Sea and the adjacent portion of the North Indian Ocean. R5.

JOHN ELIOT,
Offg. Meteorological Reporter to the Government of India.

THE INDIAN LAW REPORTS.

PUBLISHED UNDER AUTHORITY.

The Indian Law Reports, published under the authority of the Governor-General in Council, appear in monthly parts, published as soon as possible after the first of each month, at Calcutta, Madras, Bombay, and Allahabad, and comprise four series,—one for the Calcutta High Court, a second for the Madras High Court, a third for the Bombay High Court, and a fourth for the Allahabad High Court. The cases heard by the Privy Council on appeal from each High Court are reported in the series for that High Court. Cases heard by the Privy Council on appeal from Provinces in India not subject to any High Court are reported in the Calcutta Series.

The Calcutta Series is distributed by the Bengal Secretariat, and the Madras, Bombay and Allahabad Series are distributed direct from Madras, Bombay, and Allahabad, respectively.

In supersession of the previous advertisements, on and from the 1st January, 1889, the terms of subscription and sale will be as follows for current issues as well as for back numbers of the Reports from 1876:—

Terms of subscription payable annually in advance.

	Without postage. R a. p.	With postage. R a. p.
For the complete Series, *including postage* . .		R22 8
For the Calcutta Series	10 0 0	12 8 0
„ each of the Madras, Bombay and Allahabad Series . . .	6 0 0	7 0 0
„ a part of the Calcutta Series purchased separately, *inclusive of postage in India* . . .	...	2 0 0
„ a part of each of the Madras, Bombay and Allahabad Series purchased separately, *inclusive of postage in India*	...	1 0 0

The following is the rate at which deductions will be made for parts out of print:—

	For town. R a. p.	For mufasil. R a. p.
For the Calcutta Series per copy . .	0 8 9	0 10 3
„ each of the Madras, Bombay and Allahabad Series per copy .	0 5 3	0 5 9
„ the Calcutta Series. For the year .	7 2 6	8 6 3
„ each of the Madras, Bombay and Allahabad Series. For the year	4 4 6	4 11 3

Persons desiring to subscribe for, or purchase, the Reports, should apply to—

Superintendent, Government Press, Madras.
The Government Central Book Depôt, Bombay.
„ Curator of Government Books, North-Western Provinces and Oudh.
„ Superintendent of Government Printing, Bengal.

Orders and subscriptions for 1889 should be at once registered and remitted.

NOTICE.

Indian Law Reports.

Advertisements will be received for publication on the wrappers of the Indian Law Reports, Calcutta Series, by the Calcutta Central Press Company, "Limited," 5—1, Council House Street, at the following rates, payable in advance:—

	One page.	*Half page.*	*Quarter page.*
For one issue	R 20	R 14	R 0
„ three issues . . .	„ 55	„ 36	„ 24
six „ . . .	„ 100	„ 68	„ 45
nine „ . . .	„ 145	„ 96	„ 64
twelve „ . . .	„ 180	„ 120	„ 80

THE BENGAL LAW REPORTS.

A few sets of the Bengal Law Reports (Volumes 1 to 15) are available at Messrs. Thacker, Spink & Co., Calcutta, at R375 a set.

A Manual of Reference to the Examinations in Oriental languages, with the latest orders of Government, and specimen papers of the various standards. By Lieutenant-Colonel H. S. JARRETT. New Edition. R4.

Apply to the Librarian, 17, Elysium Row.

For sale in Rajputana to Officers stationed there.

Moore's Manual of Family Medicine for India, 4th Edition. *Price*—

To Government Officers (except those mentioned below) and to the public at large. R4.

To all Officers employed in Government Departments who are in receipt of salaries under R500 per mensem, on a certificate being furnished declaring that the book is to be purchased only for the personal use of the officer. R3 (8a.)

BOOKS AND PUBLICATIONS

FOR SALE BY THE

SUPERINTENDENT OF GOVERNMENT PRINTING, INDIA,

8, HASTINGS STREET, CALCUTTA.

All books published by the Superintendent of Government Printing, India, can be purchased either directly or through the following or any other booksellers:—

AGENTS.

CALCUTTA .	. Thacker, Spink & Co.
MADRAS .	. Higginbotham & Co.
BOMBAY .	Thacker & Co., Ld. Cooper, Maddon, & Co.
POONA .	. Cooper, Maddon, & Co.

NOTICE.—Books required for private use only can be purchased. Application should be accompanied by a remittance, unless it is wished that the books should be sent by value-payable post, in which case, besides the ordinary postage, an additional charge will be made for registration and commission.

Books required for the public service should be obtained through Local Governments.

☞ *The amounts within parenthesis are for packing and postage.*

LEGISLATIVE DEPARTMENT.

THE INDIAN STATUTE-BOOK.

REVISED EDITION.

Super royal 8vo, cloth, lettered.

A—General Acts.

The General Acts from 1834 to 1866, revised edition, 1887. R8 (12a.)

The General Acts from 1867 to 1876, revised edition, 1887. R8 (12a.)

Copies of the first edition of the General Acts from 1834 to 1876, in 3 volumes, can be obtained at the reduced price of R2 a volume; packing and postage, 12a.

The General Acts from 1877 to 1881, edition, 1884. R8 (8a.)

The General Acts for 1882, Part I (containing Acts II to XII, both inclusive), edition, 1885. R8 (8a.)

The General Acts from 1882 to 1884, Part II (containing Act XIV and following Acts of 1882 and the Acts of 1883 and 1884) edition, 1885. R8 (7a.)

The General Acts from 1885 to 1888, edition 1889, with full chronological tables showing all Acts of the Governor-General in Council with their repealing and amending enactments. R8 (6a.)

The Code of Criminal Procedure, 1882, as modified up to the 15th December, 1888. R3 (6a.)

The Code of Civil Procedure, 1882, as modified up to the 1st July, 1888. R3 (6a.)

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The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, DECEMBER 28, 1889.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART III.

Advertisements and Notices by Private Individuals and Corporations.

PROMISSORY NOTES.

Lost.

The Government of North-Western Provinces and Oudh Debenture, No. 000227, of the 4 per cent. loan of 1880, for R100, originally standing in the name of Salik Ram, and last endorsed by Mr. E. Feronde, the proprietor, to Ajoodhiapershad, by whom it was never endorsed to any other person. Payment of the above note and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is about to be made for the issue of a duplicate in favour of the proprietor.

AJOODHIAPERSHAD,
Banker, Cawnpur.

CAWNPUR,
The 31st August, 1889.

Lost.

The Government Promissory Note, No. 062851, of the 16th January, 1872, for R500, originally standing in the name of Pramatha Nath Bose, and last endorsed to Srimati Surnomoyi Debi, the proprietress, by whom it was never endorsed to any other person. Payment of the above note and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is about to be made for accrued interest and for the issue of a duplicate in favour of the proprietress.

SRIMATI SURNOMOYI DEBI,
No. 4, Gossain's Lane,
Calcutta.

Lost.

The Government Promissory Note, No. 277677, of the 4 per cent. of 1865, for R1,000, originally standing in the name of Roger Thompson Darwin, the proprietor, by whom it was never endorsed to any other person. Payment of the above note and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is about to be made for the issue of a duplicate in favour of the proprietor.

R. T. DARWIN,
Civil Surgeon,
Fort Stedman,
Upper Burma.

Stolen.

The undermentioned Government Promissory Notes, last endorsed to C. Chengalvaraya Naidu, the proprietor, by whom they were never endorsed to any other person. Payment of the notes in question and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is to be made for accrued interest and for the issue of duplicates in favour of the proprietor, after two years from date of last advertisement :—

Government Promissory Note, No. 197376, of the 4 per cent. loan of the 1st May, 1865, for R1,000, originally standing in the name of Bolly Chand Roy.

Government Promissory Note, No. 202844, of the 4 per cent loan of the 1st May, 1865, for R2,000, originally standing in the name of Accountant General, Madras.

Government Promissory Note, No. 110326, of the 4 per cent. loan of the 1st May, 1865, for R1 000, originally standing in the name of Commercial Mortgage Bank of India, London and China.

Government Promissory Note, No. 110324, of the 4 per cent. loan of the 1st May, 1865, for R1,000, originally standing in the name of Commercial Mortgage Bank of India, London and China.

Government Promissory Note, No. 190265, of the 4 per cent. loan of the 1st May, 1865, for ₹1,000, originally standing in the name of Bank of Madras.

Government Promissory Note, No. 190266, of the 4 per cent. loan of the 1st May, 1865, for ₹1,000, originally standing in the name of Bank of Madras.

Government Promissory Note No. 143101, of the 4 per cent. loan of the 1st February, 1843, for ₹1,000, originally standing in the name of V. Canacavully Ammall.

C. CHENGALVARAYA NAIDU,

Residing at Siruvungunam,
Madurantakam Taluq,
Chingleputt District.

MADRAS,

The 4th December, 1889.

Stolen.

The upper halves of two Government Promissory Notes, numbered 113093 and 164317, of the 4 per cent. of the 1st day of February, 1843, respectively, for ₹1,000 each, originally standing in the name of Loke Nauth Mullick and Delsukray, respectively, and last endorsed to Kashiram Hardyal of Calcutta, who endorsed them in blank to the proprietor Gangaram Surajmal, by whom they were never endorsed to any other person. Payment of the above notes and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is about to be made for the issue of duplicates in favour of the proprietor.

GANGARAM SURAJMAL,

No. 376, Kalkadevi Road,
Bombay.

Destroyed.

The Government Promissory Note, No. 029771, of the 4 per cent. loan of 1875, for ₹500, standing in the name of Babu Sarbessur Mitra, the proprietor, by whom it was never endorsed to any other person. Payment of the above note and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is to be made for accrued interest, and for the issue of a duplicate in favour of the proprietor, after two years from date of last advertisement.

SARBESSUR MITRA,

Asansol.

The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, DECEMBER 28, 1889.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART VI.

Debates of the Legislative Council of His Excellency the Governor General.

GOVERNMENT OF INDIA.

LEGISLATIVE DEPARTMENT.

ABSTRACT OF THE PROCEEDINGS OF THE COUNCIL OF THE GOVERNOR GENERAL OF INDIA, ASSEMBLED FOR THE PURPOSE OF MAKING LAWS AND REGULATIONS UNDER THE PROVISIONS OF THE ACT OF PARLIAMENT 24 & 25 VICT., CAP. 67.

The Council met at Government House on Friday, the 20th December, 1889.

PRESENT:

His Excellency the Viceroy and Governor General of India, G.C.M.G., G.M.S.I., G.M.I.E., *presiding*.
His Honour the Lieutenant-Governor of Bengal, K.C.S.I., C.I.E.
The Hon'ble Lieutenant-General G. T. Chesney, C.B., C.S.I., C.I.E., R.E.
The Hon'ble A. R. Scoble, Q.C., C.S.I.
The Hon'ble Sir C. A. Elliott, K.C.S.I.
The Hon'ble P. P. Hutchins, C.S.I.
The Hon'ble Sir D. M. Barbour, K.C.S.I.
The Hon'ble F. M. Halliday.
The Hon'ble Sir Pasupati Ananda Gajapati Razu, K.C.I.E., Mahárájá of Vizianagram.
The Hon'ble Syud Ameer Hossein, C.I.E.
The Hon'ble G. H. P. Evans.
The Hon'ble Muhammad Ali Khan.
The Hon'ble R. J. Crosthwaite.
The Hon'ble Sir A. Wilson, Kt.

ACT XXV OF 1867 AMENDMENT BILL.

The Hon'ble MR. HUTCHINS moved for leave to introduce a Bill to amend Act XXV of 1867 (*Printing-presses and Books*). He said :—

"The Bill which has been prepared comprises eight sections, but of these only one is really important. I have taken advantage of this opportunity to bring the Act of 1867 more into harmony with recent legislation, but there is no

material change involved in such formal amendments; they may be left for examination by a Select Committee, and I need not trouble the Council at large by entering into explanations regarding them. The main object of the mea sure is to repeal that portion of section 10 of the Act which requires that the publisher of a book shall be paid, for the three copies which have to be delivered to Government under the ninth section, at the rate at which the book is *bonâ fide* sold for cash to the public. The Government is of opinion that the time has now come for requiring the presentation of these copies without payment, as in England.

"The law of the United Kingdom upon this point is contained in the Copyright Act of 1842, 5 & 6 Vict., cap. 45. This requires the gratuitous supply of every publication to the British Museum without demand, and to four other libraries—at Oxford, Cambridge, Edinburgh and Dublin—upon demand. The Bill which I am about to present for the consideration of Council follows the same lines. Two copies must be furnished without demand and two additional copies only if demanded. The present law requires three copies—for the Secretary of State, for the Government of India and for the Local Government; but the Secretary of State's copy is not always transmitted to him, and there is no reason why its delivery should be made compulsory otherwise than on demand. Like the British Museum, His Lordship makes a selection of the books which he desires from the periodical catalogues of Indian publications.

"I have just said that the present law requires three copies to be supplied, but I ought rather to have said that this is what the Act of 1867 requires. The English Statute extends not only to the United Kingdom, but 'to every part of the British dominions,' and might be enforced in India at any time. So that every publisher in this country is really under a legal obligation to furnish three copies on payment, one gratuitously without demand, and four others without payment if demanded; and I need hardly say that, if the law were fully enforced, a demand would always be made in the case of books possessing any real value, which alone can be considered deserving of protection. From this point of view it will be seen that my proposal cuts down and does not extend existing liabilities. Indeed, one of the principal reasons advanced in 1867 for enacting that the publisher should be paid was that he might at any time be required to furnish five additional copies for English libraries.

"The Hon'ble Mr Hobhouse said at the time:—

"'The Statute might be enforced at some future time, and then, if the proposed Act did not provide for paying the publisher, he would be compelled to deliver no less than eight copies without remuneration. Now, this, especially in the case of valuable works, which, besides the letter-press, contained prints or photographs, would be rather a hardship on the publisher.'

"I regret that I cannot absolutely bar the application of the Statute to India. But no claim to receive Indian books under it has ever been put forward except by the British Museum. The demands of the Museum will now be fully provided for, and I may safely say that there is no likelihood whatever of the Statute being put into force here for the benefit of other libraries. Any such proposal would be met by insuperable objections.

"But now it may be said, why this parsimony? The Government has for twenty years been paying for its copies; why should it now place this burden upon Indian authors and publishers whom it really wishes to encourage? Before answering this question I will interpose a very few words to show that the burden is really insignificant. Hon'ble Members are well aware that in this country many copies of every work are presented to the author's friends and to persons occupying high stations; it is hardly a matter for complaint that he should be required to present two or even four more to the Empire at large. The Act secures to him the copyright of his book as soon as it has been registered under its provisions, and it is no great hardship that he should have to give these few copies in return for such advantages. Cost price alone has to be considered, and the burden is surely too slight to impose any appreciable check on the production or publication of books. It may seem to follow at first sight that it would be no great burden on the public finances to pay for the copies required, but there is all the difference in the world between cost price and the price which

the publisher may choose to put upon a work and which Government may be compelled to pay. But the main object of the change which I propose is not a paltry economy. I will now explain how the proposal originated.

"When introducing the Bill which became Act XXV of 1867, the Hon'ble Mr. Hobhouse took some pains to justify the provision for payment and the departure from the English principle which I now wish to repeal, and in the course of his speech he alluded to certain arguments which had been put forward on the other side. One of them he dealt with in these words:—

"'There might, it is true, be some sort of fraud perpetrated on Government, in the case of a man publishing a trumpery book, getting a few dishonest friends to conspire to buy copies at a high rate, and then compelling the Government to purchase the book at an exorbitant rate; but that is precluded by the clause which provides that the price shall be that at which the book is *bonâ fide* sold for cash to the public.'

"My Lord, the apprehension that extravagant prices might be demanded has been fully realised: the safeguard supposed to be provided by the clause as to *bonâ fide* price has not always proved effective, and I submit that it is neither fair nor becoming that the Curator or other officer appointed to take delivery of books should constantly have to institute secret enquiries in order to ascertain if the ostensible price is not fictitious, and in some cases even to prevent his being swindled.

"This may seem somewhat strong language, but I think I shall be able to justify it later on, if not by the very first instances which led to the question of payment being mooted. These occurred in the Bombay Presidency. A Collector reported that he had received three copies of each of three books for registration under the Act. Two of them were Persian poems in praise of two Parsi gentlemen, of which six and eight copies respectively had been printed, and the price was fixed at no less than Rs. 25 a copy. The third was an English publication, entitled 'A short sketch of the life of the late lamented Sir Maxwell Melvill.' This proved, however, to be a mere collection of extracts from that history of the services of gazetted officers with which most Hon'ble Members are well acquainted, and from the laudatory notices of that distinguished judge and officer which had been published in the Bombay newspapers shortly after his decease. One hundred copies of this compilation had been printed and the price was Rs. 10 for each. The claim of Rs. 75 for each of the poems was resisted, and I believe successfully, but the obituary notice of Sir M. Melvill cost the State Rs. 30, though it can hardly have been worth as many annas.

"The remedy first suggested by the Government of Bombay was that the Government of India should, under the power reserved by the twenty-first section, exclude from the operation of the Act 'books which the Local Government might determine to have been written in praise or memory of particular persons in the hope that they will be purchased by, or with the intention that they shall be distributed amongst, those persons' friends or admirers.' It is obvious, however, that this would be no sufficient guide to the printer, to whom the obligation attaches to furnish the three copies of every book which he prints. Moreover, unless the Local Government were abnormally careful, such a provision might exclude such a book as In Memoriam, and for all I know the Persian poems to which I have alluded may have been as full of beauty, pathos and true poetry as that immortal work of our own Laureate.

"We then consulted Local Governments as to whether the law might not be amended as I now propose to amend it, and the replies have been absolutely unanimous in favour of the suggestion. They show further that very gross instances of extravagant and even fraudulent prices have come to light in almost every part of the country. In one place (not in the Bombay Presidency) an anonymous work called 'A General System of Book-keeping newly devised by a Business Man' had been submitted for registration, and Rs. 100 demanded as the price of each of the three copies furnished. This demand of Rs. 300 would have covered the whole cost of printing a considerable edition, but the Curator was quite unable to ascertain at what price the work was *bonâ fide* sold. It is doubtful if even a single copy was sold to any *bonâ fide* purchaser. From yet another part of India the Curator furnished a long list of unfair practices which had been resorted to within his own experience in order to increase the

demand upon Government. They seem worth the notice of the Council, and I will ask permission to read them as they stand, merely suppressing names and similar particulars :—

"'(1) Sometimes two prices are fixed—one for those who are able to pay, and another for those who are poor. (A person whom I will call) X put on his work on (a subject which shall be nameless) a price of Rs. 25 for those able to pay and a price of four annas only for those who are not able to pay, and succeeded in getting Rs. 75 from Government.

"'(2) Two prices are often fixed—one very high for bound copies; another, smaller for unbound copies of the same edition; and the bound copies are delivered to Government.

"'(3) It often happens that the cover of the book only undergoes fresh printing for fresh editions, the book itself not being reprinted. I was rather surprised to find, while compiling the catalogue for the second quarter of 1888, that a work had undergone two editions within ten days of each other. The second edition showed no sign of having been printed anew, and Government had to pay for six copies of what was really one edition.'

"If these tactics were repeated, payment for nine, twelve or even more copies might have been extracted.

"'(4) Certain charts (on a subject which I need not mention) are each one sheet of paper, only printed on one side; the subject-matter may be anything unintelligible, but it has nothing to do with the subject named. The author (whom I will call) Y sends two or three charts every quarter, and charges one rupee for each sheet. Yet Government can hardly refuse to pay for such works on the ground that they appear to be anything but what they profess to be.

"'(5) No reliance is to be placed on the price given on the title-page of any work published at Z. The books are hawked all over the country by a class of men, who refuse to accept books unless a high price is shown on the title-page, which enables them to charge high prices upon ignorant villagers in the interior.'

"I think this will be enough to satisfy the Council that the provision of law which I seek to repeal has a most demoralizing effect, while in many instances it certainly entails a very unfair and exorbitant charge on the public revenues. I have also endeavoured to show that its repeal will not entail appreciable hardship on authors or publishers, while it will assimilate the law of India to that of the United Kingdom. For all these reasons I submit that the measure is a desirable one and I ask that it may be entertained.

"I only wish to add that I am making enquiries in the Home Department as to how far the collections of books received under the Act by the Government of India and Local Governments are or can be made available to the public at large. The Act certainly contemplates that the books of the Local Government shall, when possible, be deposited in a public library, and I have reason to believe that this is done in some Provinces, though not in all."

The Motion was put and agreed to.

The Hon'ble MR. HUTCHINS also introduced the Bill.

The Hon'ble MR. HUTCHINS also moved that the Bill and Statement of Objects and Reasons be published in the Gazette of India in English, and in the local official Gazettes in English and in such other languages as the Local Governments think fit.

The Motion was put and agreed to.

FOREST BILL.

The Hon'ble MR. HUTCHINS also moved that the Hon'ble the Mahárájá of Vizianagram be added to the Select Committee on the Bill to amend the Indian Forest Act, 1878, the Burma Forest Act, 1881, and the Upper Burma Forest Regulation, 1887.

The Motion was put and agreed to.

GUARDIANS AND WARDS BILL.

The Hon'ble MR. SCOBLE moved that the Hon'ble Mr. Hutchins, the Hon'ble Syud Ameer Hossein, the Hon'ble Rájá Durga Charn Laha and the Hon'ble Mr. Crosthwaite be added to the Select Committee on the Bill to consolidate and amend the law relating to Guardian and Ward.

The Motion was put and agreed to.

ACTS VI AND VII OF 1884 AMENDMENT BILL.

The Hon'ble SIR DAVID BARBOUR moved that the Hon'ble Sir Alexander Wilson be added to the Select Committee on the Bill to amend Acts VI and VII of 1884 (*Inland Steam-vessels and Indian Steamships*).

The Motion was put and agreed to.

The Council adjourned to Friday, the 3rd January, 1890.

S. HARVEY JAMES,

Secretary to the Govt. of India,
Legislative Department.

FORT WILLIAM;
The 23rd December, 1889.

SUPPLEMENT TO

The Gazette of India.

No. 52.] CALCUTTA, SATURDAY, DECEMBER 28, 1889

OFFICIAL PAPERS.

A SUPPLEMENT *to the* GAZETTE OF INDIA *will be published from time to time, containing such Official Papers and information as the Government of India may deem to be of interest to the Public, and such as may usefully be made known. The Debates of the Legislative Council of His Excellency the Governor General will in future be published in* PART VI *of the* GAZETTE.

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GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

CIVIL WORKS.

Telegraph.

ADMINISTRATION REPORT OF THE INDO-EUROPEAN TELEGRAPH DEPARTMENT FOR THE YEAR 1888-89.

No. 308 T., dated Calcutta the 19th December, 1889.

RESOLUTION—By the Government of India, Public Works Department.

Read—

Letter from the Director-General of Telegraphs, No. 164 I. E., dated the 19th November 1889, and its enclosure, the Report for 1888-89.

OBSERVATIONS.—The Capital Account of the Indo-European Telegraph Department was decreased by sales of stores, &c., by Rs. 40,230 during the year 1888-89. The Capital Account stood at Rs. 1,12,41,365 at the end of the year.

2. The receipts for the last four years have been—

	Rs.
1885-86	10,19,284
1886-87	10,03,795
1887-88	10,35,235
1888-89	11,44,600

The figures now given for 1887-88 differ slightly from those given in the previous year's report; the difference is due to the fact that the figures have been revised on the basis of the Administrative Accounts.

The increase in revenue is mainly due to the fact that traffic was diverted to the Indo-European route in consequence of a break in the Eastern Company's cables, which occurred for 32 days from 11th August to the 11th September 1888. This prolonged break threw a severe strain on the staff of both the Persian and Persian Gulf Sections of the Indo-European Department.

3. The working expenses of the year were Rs. 9,53,223, and the net revenue was Rs. 1,91,377. In the previous year, the Department worked at a profit of Rs. 1,98,381.

4. The working expenses of the last four years have been as follows :—

Year.	Repairs.		Cable Steamer.	Miscellaneous.	Establishment.	Tools and Plant.	Administrative charges.	Total.
	Ordinary.	Extraordinary.						
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1885-86 . . .	1,28,024	7,63,693	1,32,686	19,765	5,29,243	46,663	...	16,20,074
1886-87 . . .	1,75,888	778	1,09,944	14,487	5,30,488	33,944	...	8,65,529
1887-88 . . .	1,21,538	...	1,13,660	36,299	5,18,8[illegible]5	44,944	1,550	8,36,856
1888-89 . . .	2,29,925	...	1,08,487	13,859	5,28,818	33,560	38,574	9,53,223

The increase in the expenditure of the year under review was mainly due to extensive repairs and renewals of the cables which had been laid in 1864. These had been previously repaired, here and there, in short lengths, so that the cables consisted of many short lengths of new cables connected by old pieces. This rendered repairs difficult and expensive, as the pieces of new cable had to be raised when old lengths required repair, and this strained and otherwise injured the new pieces. It was therefore decided to lift and thoroughly repair the 1864 cables throughout, at a cost of Rs. 7,03,000, to be distributed over three or four years. During last year, 201 knots of cable were expended in renewals and repairs.

5. The traffic transmitted during the year was considerably in excess of that of 1887-88. State messages were practically the same, but commercial and private messages increased by about 30 per cent., and press messages were more by 50 per cent. than those of the previous year. The average length of messages was about the same as last year—12·5 words per message.

6. There was no total interruption on the Persian Gulf Section, *i.e.*, no simultaneous break of cables and of land line at the same time, during the year, and although there was a long interruption on the Gwadur-Karachi cable in August and September 1888, the traffic was passed by the other lines; so that throughout the year there was no break on the Persian Gulf Section between Karachi and Bushire which affected communication with Europe. On the Persian Section the interruptions, owing to the severity of the winter, were rather in excess of those of the previous year, and the period of total interruption, mainly due to a great snowstorm at Shiraz, amounted to 50 hours 46 minutes.

7. The average speed of transmission of the three routes between England and Calcutta has been—

	Viâ. Teheran.		*Viâ.* Turkey.		*Viâ.* Suez.	
	H.	M.	H.	M.	H.	M.
1888-89	2	24	19	28	3	2
1887-88	1	11	16	11	2	42
1886-87	1	31	13	23	2	31

The decrease in speed in the Teheran route was due to the break on the Eastern Company's cable in August and September 1888, and to the fact that, for part of that time, only one circuit was available on the Indo-European route.

8. The Indo-European Telegraph Department has been under the charge of the Director General of Telegraphs, Colonel Mallock, during, practically, the whole year. During the cold weather of 1888-89 he visited Persia and personally inspected the lines and stations, with the object of proposing measures for consolidating the amalgamation of the Indo-European and the Indian Telegraph Departments. The thanks of Government are due to him for his administration of this branch of his Department.

ORDER.—Ordered, that a copy of this Resolution be forwarded to the Director General of Telegraphs for information and guidance.

Also that copies of the Report and Resolution be forwarded to the Department of Finance and Commerce and the Home Department for information.

Also to the Government of Bombay for information.

Ordered further, that the Report and the Resolution be forwarded to the Secretary of State for the information of Her Majesty's Government, and published in the *Gazette of India*.

R. C. B. PEMBERTON, *Colonel, R.E.*,
Secretary to the Govt. of India.

ADMINISTRATION REPORT

OF

THE INDO-EUROPEAN TELEGRAPH DEPARTMENT

FOR

1888-89.

CAPITAL AND REVENUE ACCOUNT.*

Capital.—The Capital of the Department was reduced by R40,230 and stood, on the 31st March 1889, at R1,12,41,365 compared with R1,12,81,595 at the end of the previous year. The decrease is made up with the debits and credits under the following heads :—

Works.
Tools and Plant.
Stores.
Suspense Heads.
Public Works Department Charges.

Further particulars are shown in Appendix A.

2. *Revenue. Working Expenses.*—A summary of the receipts and expenditure of the year 1888-89 is given in Appendix B. The expenditure in 1888-89 was R9,53,223 against R8,36,856 in the previous year, showing an increase of R1,16,367. Of this increase, R97,275 is accounted for by the following figures, extracted from the Finance Accounts, as explanatory of the chief differences :—

	1887-88.	1888-89.	Increase.	Decrease.
	R	R	R	R
Repairs and renewals of cables	40,852	1,49,829	1,08,977	...
Repairs and renewals of Land lines	29,275	40,787	11,512	...
Advertising charges in England	13,012	11,854	...	1,158
Director-in-Chief and London Office	43,048	16,042	...	27,006
Director General's Tour in Persia and Turkish Arabia.	...	2,280	2,280	...
Clerks in Director General's Office	...	643	643	...
Special appointment of Deputy Examiner to revise accounts.	...	2,109	2,109	...
Travelling and house allowances of special accounts establishment.	...	1,595	1,595	...
Subsidies to Beluch Chiefs	16,134	19,904	3,770	...
Signalling clerks	94,533	97,162	2,629	...
Repairs of *Patrick Stewart*	6,883	12,521	5,638	...
Coals	34,555	23,882	...	10,673
Line repairs in Persia	27 276	24.235	...	3,041
TOTAL	...	...	1,39,153	41,878

3. *Receipts.*—The Receipts amounted to R11,44,600, of which R11,30,310 were derived from message revenue. Compared with the receipts of the previous year, these items show increases of R1,09,363 and R1,50,548 respectively. The increase under the head of message revenue is due to two causes. The receipts of 1887-88 were unusually low owing to the break-down of the cables rented by the Indo-European Company from the German Union Company and the British Post Office, between Emden and Lowestoft, which was noticed in last

* A summary of the Capital and Revenue Account for the last five years is given in Appendix CC.

year's report; while they were greatly increased in 1888-89 by extra traffic passing over the Indo-European route, owing to the break in the Eastern Company's cable in August and September 1888. On the other hand, the receipts from Local and Terminal messages were less than the receipts from the same source in 1887-88, on account of the termination of the work of the Afghan Boundary Commission, which raised the receipts of 1887-88 to an abnormally high level. These local receipts have now become normal.

4. *Net Revenue.*—If the payment of R1,80,270 on account of the deferred annuity to the shareholders of the late Red Sea Telegraph Company be taken into account, the net revenue was only R11,107, but if this sum be excluded, and charges appertaining to the Indo-European Telegraph Department alone be considered, there was a credit balance of R1,91,377 representing a profit of 1·72 per cent. on the capital of the Department. In considering the interest earned on the total capital sunk, it should be borne in mind that the capital of the Indo-European Telegraph Department has been appreciated by the charges of the Political Department and the Bombay Marine, incurred on first opening of the route, charges not usually debited to the capital of ordinary Telegraph Administrations. It also bears the burden of R1,69,169 on account of the Turkish line, most of which sum is due to the Indian Government having paid the salaries, &c., of the Engineers employed in making the lines from Fáo to Baghdad and Khanikin.

5. *Royalties and Subsidies.*—Again in the Revenue account, before the receipts of the line between Teheran and Bushire are credited to this Department, a sum of R48,000 royalty to the Shah of Persia is first deducted and half the balance given as a subsidy to the Indo-European Telegraph Company. There are then further subsidies of krans 30,000 or R12,000 to be paid to the Shah of Persia on account of the lines in Persian-Beluchistan and R28,280 to the chiefs in Beluchistan, all of which are taxes for the establishment of communication between England and India through foreign territories. Such taxes, not applicable to the Indian Telegraph Department, the whole of which is within British territory, render it impossible for the Indo-European Telegraph Department to pay a percentage on capital at all approaching that paid by the former, from the capital account of which all excess valuation was written off some years ago.

6. *Joint Purse.*—In addition to the subsidy to the Indo-European Company and the royalties paid to Persia and Beluchistan, the Department has for some years been a loser by the Joint Purse Agreement, made in 1878, with the Indo-European and Eastern Telegraph Companies, as is shown by the following table:—

Year.	Paid in	Drawn out.	Excess paid in	Excess drawn out.
	£	£	£	£
1878-79	42,309	62,264	...	19,955
1879-80	52,488	68,877	...	16,389
1880-81	57,235	76,122	...	18,887
1881-82	67,108	74,528	...	7,420
1882-83	110,728	84,861	25,867	...
1883-84	81,408	76,547	4,861	...
1884-85	85,376	76,610	8,766	...
1885-86	107,317	85,824	21,493	...
1886-87	80,980	75,206	5,774	...
1887-88	71,808	73,976	...	2,168
1888-89	91,355	77,136	14,219	...
Total	848,112	831,951	80,980	64,819

7. *Division of Traffic.*—The standard proportions, on which the division of the joint purse receipts is made, are based on the following percentages:—

On Indian Traffic	*Viâ* Suez	60·39%
	Viâ Indo-European Route	39·61%
On Trans-Indian Traffic	*Viâ* Suez	80·53%
	Viâ Indo-European Route	19·47%

The percentages of traffic actually carried have been—

Year.	On Indian Traffic.		On Trans-Indian Traffic.	
	Vid Suez.	*Vid* Indo-European Route.	*Vid* Suez.	*Vid* Indo-European Route.
In 1878-79	71·31%	28·69%	95·26%	4·74%
„ 1879-80	67·91%	32·09%	94·10%	5·90%
„ 1880-81	69·01%	30·99%	92·50%	7·50%
„ 1881-82	64·63%	35·37%	81·26%	18·74%
„ 1882-83	48·34%	51·66%	59·26%	40·74%
„ 1883-84	55·96%	44·04%	83·52%	16·48%
„ 1884-85	53·02%	46·98%	84·44%	15·56%
„ 1885-86	52·14%	47·86%	75·91%	25·09%
„ 1886-87	55·46%	44·54%	85·32%	14·68%
„ 1887-88	60·93%	39·07%	86·48%	13·52%
„ 1888-89	51·69%	48·31%	77·04%	22·96%

The division of receipts, since 1878-79, is shown in Appendix C.

INTERRUPTIONS.

8. *Total Interruptions.*—The Eastern Company's cables were interrupted for 32 days from the 11th August to the 11th September 1888, which caused the whole traffic to be diverted by the Indo-European route. The traffic thus diverted amounted to 29,033 messages, which passed through Karachi at an average of 907 a day. For the heavy work thrown on the staff of both the Persian and Persian Gulf Sections, the Government of India sanctioned to the signallers concerned a bonus of R3,573-9-4 as a reward for the extra work performed by them.

9. The Indo-European Company's line was totally interrupted for periods aggregating 44 days during the year, the longest interruptions being one on the North Sea cables, which commenced in February 1888 and was restored on the 5th April 1888, two on the Reuter cable, one commencing on the 30th November 1887 and ending on the 18th April 1888, another commencing on the 20th December and ending on the 23rd December 1888, and three during February and March 1889 on the Kertch-Suchum section, lasting 7 days 5 hours 20 minutes, 1 day 21 hours 15 minutes, and 1 day 18 hours 40 minutes respectively. With reference to these three interruptions Mr. Andrews, the Managing Director, supplies an interesting account of the exertions of the staff in restoring communication under the most trying circumstances. The Company bas duplicated cables across the Straits of Kerch so as to avoid total interruption to communications by this route; but the winter in South Russia had been unusually severe, and when the ice broke up, it was driven down the rivers and from the Sea of Azoff, through the Straits of Kertch with such force, that it broke both the Company's cables weighing ten tons to the mile, and also the Russian Government cable. Owing to the extensive nature of the damage done, the ice and storms, the work of repairing was one of extreme difficulty; but in spite of all, communication was restored through one cable by the 22nd March 1889, the other two not being finally repaired till the 18th April following. During this interruption the Company, through the indulgence of the Russian Government, was allowed the partial use of the land line which passes round the Sea of Azoff *vid* Rostow to Wladikawkas and Tiflis.

10. On the Turkish Route, the interruptions between Western Europe and India aggregated 51 days 17 hours 22 minutes, of which 50 days 2 hours 49 minutes were due to interruptions between Constantinople and Fáo. The duration of interruptions on this route for the previous three years compared with those of 1888-89 are—

	D.	H.	M.
1885-86	129	9	1
1886-87	109	9	9
1887-88	59	20	59
1888-89	51	17	22

This improvement in the condition of the lines is to be attributed to the great efforts made by the Turkish Administration to improve the line from Constantinople to Aleppo, from which the Baghdad line branches at Diarbekir. The section from Diarbekir to Mosul is still on wooden posts and it is not anticipated that it will be much improved for the next seven or eight years. From Mosul to Fáo the line is in good condition.

11. *Partial Interruptions not stopping Traffic.*—For purposes of the Joint Purse Agreement, an interruption is only taken into account if the traffic is totally interrupted for 24 hours. Consequently a break on one of the three wires between Teheran and Bushire* or on one of the two cables or on the land lines between Jask and Karachi is considered a partial interruption.

12. On the Persian Gulf Section, the India rubber cable between Jask and Bushire was interrupted for 58 days on account of breaks, repairs and renewals, and the cable between Jask and Karachi for 71 days which, happening during the monsoon, repairs were not possible till the sea subsided; there was also a short interruption in the Bushire-Fáo cable, lasting 21 hours, during repairs.

13. On the Mekran Coast lines, there were 14 partial interruptions aggregating 14 days 8 hours and 40 minutes in duration, caused by breaks of the wire, and one of five hours' duration caused by a storm. There was however throughout the year no interruption on the Persian Gulf Section which affected communication with Europe.

14. The partial interruptions in Persia aggregated 631 hours in duration, of which 120 hours were due to wilful damage and 71 hours to camels, while the balance was due to snowstorms and atmospheric causes.

TRAFFIC.

15. The Service Regulations and tariffs of the Berlin revision of the International Telegraph Convention of 1885 remained in force throughout the year. The rates between the Gulf and India were, however, increased by one anna per rupee from the 1st July 1888. In Appendices D and G will be found particulars of the traffic and net value of the receipts for the year, and the following table gives a comparative statement of the traffic for three years:—

YEAR.	Messages.	Words.
1886-87	90,733	1,364,192
1887-88	82,540	1,266,849
1888-89	114,991	1,642,079½

16. The fluctuations are accounted for as follows:—

In 1886-87, the Persian Gulf transit rates were reduced, and low press rates introduced, from July 1886. In 1887-88, the Indo-European Company's lines were interrupted in February and March 1888, and in 1888-89, the Suez route was interrupted for 32 days, which accounts for the increase in the number of messages during last year. Allowing, however, for the increase from this cause, the receipts of 1888-89 would still exceed ten lacs of rupees.

17. The paid telegrams and words carried by the Department for the last three years may be classified as below:—

YEAR.	STATE.		COMMERCIAL AND PRIVATE.		PRESS AT REDUCED RATES.	
	Telegrams.	Words.	Telegrams.	Words.	Telegrams.	Words.
1886-87	2,916	118,552	84,468	1,124,074	1,355	121,566
1887-88	2,514	90,238	78,850	1,050,757	1,079 †97	52,572 73,282
1888-89	2,957	93,093	109,524	1,364,945½	2,384 †126	105,587 78,454

* Although there are only two international wires, the Persian Government always in cases of necessity gives up the use of its wire.

† Special Press messages to London, for *The Times*.

18. A satisfactory increase is noticeable both in the commercial and private and press messages, while the number of State telegrams remains about the same.

19. The average length of commercial and private messages was 12·5 words, which is about the same as in the previous year. There were also 533 Government and Press messages, valued at R12,507, sent free of charge for Her Britannic Majesty's Ambassador at Teheran, who supplies His Imperial Majesty the Shah with copies.

20. The following table gives the percentage of traffic which has passed over the Teheran and Turkish routes respectively for the last three years:—

	Vid Teheran.	*Vid* Turkey.
1886-87	95·47	4·53
1887-88	93·74	6·26
1888-89	94·28	5·72

21. *Speed of Transmission.*—The average speed of transmission from the United Kingdom to Calcutta for the last three years by the three routes was—

	Vid Teheran.		*Vid* Turkey.		*Vid* Suez.	
	H.	M.	H.	M.	H.	M.
1886-87	1	31	13	23	2	31
1887-88	1	11	16	11	2	42
1888-89	2	24	19	28	3	02

22. The slower average rate during 1888-89 by the Teheran route is due to the extra traffic being thrown on that route, during the break of the Eastern Company's cable during August and September, and to only one circuit being available by the Indo-European route for more than half the time. If the averages of these two months are excluded, the rate becomes 1 hour 14 minutes, or practically the same as last year.

23. Detailed particulars of the rates of transmission are shown in Appendices E and F, between Karachi and Teheran and between the United Kingdom and Karachi. The slow rate of transmission, compared with last year, is due to only one circuit being available at times. Every effort is made to keep up the speed of working, but as the accuracy of transmission is a vital point, it sometimes happens that speed must be sacrificed to obtain accuracy.

24. The speed *vid* Turkey continues unsatisfactory and is mainly due to inefficient watching at night.

25. *Check of Errors.*—The total number of words examined for errors was approximately 1,020,793, which resulted in showing that the accuracy of transmission was 99·548 per cent. between Karachi and Teheran. The percentage of errors on the Persian section was 0·182, and on the Persian Gulf section 0·270. Owing to the press of work during the months of August and September, due to the interruption of the Suez route, the messages of those months were not examined.

26. *Rectifying Messages and Public Complaints.*—The total number of complaints of errors, delays and non-delivery of messages, received for investigation and transfer to the other Administrations concerned, was 84. Of these, 54 came from Europe and 30 from India and the far East. In addition to these, there were 30 references on miscellaneous subjects, which brings the gross total up to 114. Of this number, the Indo-European Department was answerable for only 1 delay, 5 errors and 9 non-deliveries, making a total of 15, out of the gross total of 114 complaints of all kinds.

PERSIAN GULF TELEGRAPHS.

CABLES.

27. A long interruption on the Gwadur-Karachi Cable, which was simultaneous with the break on the Eastern Company's Cable in August and September 1888, caused an investigation to be made into the general state of the cables which had been laid in 1864. It was found that, in consequence of frequent repairs and renewals of short sections, the cables then consisted of innumerable short lengths of new cable interspersed with the old, and it transpired that, whenever a section of old cable had to be repaired, some portions of new cable were raised and strained in the operation. With the experience in view of the second Bushire-Gwadur Cable, which for want of timely large renewals had to be abandoned and a

new cable laid in 1885, at a cost of R7,67,000 for 519 knots, it was thought better to take advantage of the cable machinery at Manora and the cable establishment, when not required at sea, to make new pieces or put new guards on old core in fairly long lengths, with the view of thoroughly repairing one cable from Bushire to Karachi by renewals of lengths of over 50, instead of under 5, knots at a time. To provide for this scheme, an estimate amounting to R7,03,000 for renewing 740 knots within 3½ years was sanctioned by the Government of India in October 1888.

28. Energetic measures were at once made to carry out this scheme, and including what had been laid from the termination of the monsoon in August, 220 knots of new or new-guarded cable were laid down by the end of the last voyage of the repairing season, which, although the new cable had been made by the end of March, was not concluded until the 24th May.

ELECTRICAL CONDITION OF THE CABLES.

29. *Fáo-Bushire Section.*—A partial fault not interfering with working existed on this section which was removed in January 1889. Another small fault with so high a resistance that it cannot be accurately localised still exists; but as it does not interfere with working, no attempt will be made to repair it, till the cable steamer next visits Fáo for other purposes.

30. *Bushire-Jask Section : New cable.*—This cable was laid in 1885. A minute fault showed itself in December 1885 and has hitherto not been localised. As a cable is invariably damaged each time it is lifted, it is not intended to remove this fault until its position is known exactly. Meanwhile the fault does not affect the working of the cable.

31. *Bushire-Jask Section : Old cable.*—A slight fault was discovered in January 1889. It does not interfere with working and will be removed when the cable ship next visits Bushire.

32. *Jask-Manora Cable.*—The guards of this are so much decayed that it is most difficult to lift it for repairs. Of the new cable which is to be made the greater part will be expended in this section.

33. *Bushire-Jask Gutta Percha Cable of 1864.*—This cable was originally 507 knots long. To the end of 1887-88, 220 knots had been recovered, and during the year under review another 75 knots were brought up.* It is very much to be regretted that owing to false economy, attempts were not made to pick up the whole of this cable in 1885. Had this been done, in all probability, more core would have been saved for re-making into new cable.

34. *Harbour Cables.*—Owing to the extension of the railway betwen the Camp and Kiamari, it was necessary to remove Cable Boxes Nos. 2 and 4 and entrench the cables in the same locality. As further railway extensions are contemplated, it is probable that the route of the Harbour Cables between the Karachi Telegraph Office and the Custom House will have to be changed. The Harbour Cables worked without fault or interruption during the year.

FAULTS AND INTERRUPTIONS.

35. On the 1st April 1888, there were 4 faults awaiting repair on the cables, and 10 new faults made their appearance during the year. Of these 14 faults, 11 have been removed, and the other 3 will be removed when their positions can be exactly localised. One circuit between Karachi and Bushire was available throughout the year, and the second circuit for 307 days, the India rubber Cable between Jask and Bushire being interrupted for 58 days on account of breaks, renewals and repairs. The cable between Karachi and Jask was interrupted for 71 days, owing to a break off Manora, which could not be repaired owing to high seas and a swell till after the cessation of the South-West Monsoon. During this time the two land lies worked well. It is, however, noteworthy that no total interruption occurred on the Persian Gulf Section affecting communication with Europe. The Bushire-Fáo Cable was interrupted for 21 hours for repairs.

Appendix H gives full particulars of faults, renewals and repairs.

* During the last voyage of the season which terminated in May 1889, 50 knots more, making in all 345 out of the 507, have been recovered. There is no hope of being able to lift any more.

EXPENDITURE OF CABLE AND CABLE IN STOCK.

36. The total expenditure of cable during the year was 201·231 knots, and the amount of cable in stock on the 1st April 1889 was 58·91 knots. Particulars are given in Appendix I.

37. *Repairs and Renewals.*—During 11 repairs and 5 renewals (see Appendix J) 202 knots of cable were disturbed, of which—

28·7 per cent. was too weak to lift.
31 per cent. was core which could be used again.
39 per cent. was fit for relaying after repair.
1·3 per cent. was in short pieces and only fit for sale for fencing purposes.

CABLE FACTORY.

38. The following is a summary of the work done in the Cable Factory during the past year:—

	1888-89. Knots.	1887-88. Knots.
Cable manufactured—		
With No. 3 guards, nil		
With No. 7 guards, 32 knots		
With No. 9 guards, 73·13 „	105·13	49·32
Cable repaired and retaped—		
Gutta Percha core, 33·86 knots		
India Rubber core, 29·75 „	63·61	49·89
Stripped for core	137·30	63·62
Short pieces of cable repaired and kept for sale	...	7·95
Making total passed through Factory	306·04	170·78

CABLE STEAMER "PATRICK STEWART."

39. The results of the transfer of the charge of the ship to the Telegraph Department and of her Commander and First Officer being skilled in sub-marine Telegraph cable work continue most satisfactory. A statement of the work done by this steamer is given in Appendix K.

MEKRAN COAST LINES.

40. The lengths of these lines at the close of the official year were as follows:—

	Miles of line.	Miles of wire.
Karachi to Sonmeanee Branch	48·75	97·50
Sonmeanee Branch	2·00	2·00
Sonmeanee Branch to Ormara	165·75	331·50
Ormara to Pusnee Branch	88·90	177·00
Pusnee Branch	3·25	3·25
Pusnee Branch to Gwadur	76·50	153·0
Gwadur to Charbar	116·00	232·0
Charbar to Jask	201·50	403·00
TOTAL	702·25	1399·25

41. *Maintenance and Repairs.*—The principal improvements during the year consisted of replacing 396 insulators of miscellaneous pattern, on what is known as the right wire, with an equal number of fluid insulators. These have answered well on the left wire, which is fitted throughout with this description of insulator.

Also, four wires of the double line at the Ormara Station have been renewed with hardened copper wire for 2½ miles, on two sets of parallel wooden supports.

42. *Interruptions.*—There was only one interruption affecting both wires, which was caused by a storm and lasted five hours. There were also 14 partial interruptions not affecting communication. These were, with two exceptions,

due to the wire breaking, through corrosion. This wire has now been removed. The following are the details:—

Section.	No. of interruptions.	Duration.		
		D.	H.	M.
Karachi to Ormara	2	2	1	55
Ormara to Gwadur	3	0	14	30
Gwadur to Charbar	1	0	4	0
Charbar to Jask	8	11	12	15
	14	14	8	40

This record compares very favourably with that of the previous year.

PERSIAN SECTION.

43. *Line Maintenance.*—In December 1888, one of the wires between Bushire and Konar Takhteh was reinsulated for a distance of 40 miles with Johnson and Phillip's fluid insulators, thus rendering a second wire across the *Mascheelah* or salt marsh of Bushire efficient. Various improvements in the alignment have also been made during the year, principally in the neighbourhood of Ispahan, where nearly six miles of line were altered.

44. *Wilful Damage.*—Thirty-eight acts of wilful damage to the lines were recorded for the year, in compensation for which a sum of krans 2,901 was paid by the Persian Government. Of this sum, krans 970 were recovered from the Local Governors of Districts without the aid of Her Britannic Majesty's Legation at Teheran.

The wilful damage account is now closed on the 31st January of each year, in order that the necessary returns may be prepared and the bills be made out for presentation by Her Majesty's Legation on the 13th March, the date on which the "Jask Royalty" becomes due to the Persian Government, from which sum the sums due for damage are deducted.

45. *Interruptions.*—Owing to the severity of the winter of 1888-89, the duration of interruptions has been somewhat greater. The following table is a comparative synopsis of interruptions for three years:—

	1 wire.		2 wires.		3 wires.	
	H.	M.	H.	M.	H.	M.
1886-87	636	56	129	1	59	23
1887-88	342	32	50	32	8	55
1888-89	603	39	27	44	50	46

The principal causes of interruptions are snowstorms, camels, birds and wilful damage. Those attributable to the last cause, lasted 117 hours, 1½ hours and ½ hour, on one, two, and three wires respectively.

46. *Traffic.*—Traffic was interrupted for 4 hours in October, 8 hours in November, 40 minutes in December 1888, and 46 hours in January 1889. This last was on the occasion of a heavy snowstorm which broke the wires on both sides of Shiraz.

47. Appendix M shows the rate of transmission of messages over the Persian section, and Appendix L is a return of the number of messages and the number of paid words transmitted during the year. The increase of traffic shown by the latter return is due to the break in the Eastern Company's cables and accounts for the longer time taken in transmission, as evidenced in Appendix M.

48. During the interruption of the cables, an average of 820 messages or about 9,324 words passed daily through Teheran, the maximum on any one day being 1,300 messages. To meet this heavy demand, the second international wire was worked day and night from the 26th August to the 16th September, and to provide for this the Persian Telegraph authorities lent their wire for testing and control purposes.

49. *Persian Authorities.*—Friendly relations have been maintained with the Persian Government, the local authorities and with the inhabitants.

At the special request of His Imperial Majesty the Shah, temporary offices were opened for his use at Aliabad and Kôm, during his expedition to Kôm, in April 1888. For this service His Imperial Majesty the Shah conveyed his thanks to the Department through his Prime Minister, His Excellency the Amin-i-Sultan.

In March 1889, His Royal Highness the Ehtesham-ed-Dowleh, a cousin of the Shah, who has recently been promoted to the dignity of Muhtamed-ed-Dowleh, was appointed to the Governorship of Fars. Since his assumption of office, that province, in which there were formerly frequent outbreaks, has been kept in a state of tranquillity, and the present Governor invariably shows that he is favourably disposed towards the staff of the Indo-European Telegraph Department who have to thank him for his friendliness shewn in many ways.

A line, 60 miles in length, was made by Inspector R. McGowan for His Royal Highness the Zil-es-Sultan, K.C.S.I., Governor of Ispahan, from his palace in Ispahan to Kalleh Nazir in the District of Feridan, for which service His Royal Highness expressed his gratitude in the warmest terms. From July to November 1888, the services of Inspector W. Stagno Navarro were lent, at his request, to His Excellency the Mukber-ed-Dowleh, C.I.E., Minister for the Persian Telegraphs, for repairing the Persian line from Shahrud to Astrabad, at a time when, on account of disturbances on the frontier, the re-establishment of telegraphic communication was of great importance to the Persian Government. His Excellency was most grateful for the aid thus rendered him in the emergency.

In February 1889, an application was made by His Excellency the Persian Minister of Telegraphs for stores for constructing a line ordered by His Imperial Majesty the Shah, from Burudjird to Mohammerah, for communication with the River Karun, with the object of facilitating the opening up of the navigation of that river for international commerce. These stores were supplied from India and delivered at Fallahi on the 22nd May 1889. They are to be paid for by a deduction from moneys due on account of message receipts, royalty, &c.

MESHED LINE.

50. *Maintenance and Repairs.*—About 1,450 poles and 840 insulators have been renewed on this line during the year. On the section Kishlak to Abdulabad, 35 miles in length, no less than 250 poles were renewed.

Juniper wood, which gives better insulation and is less liable to be attacked by white ants, is now being used for poles wherever the cost of carriage is not prohibitive. This wood, however, is only obtainable in the mountainous districts north of Semnan, Damghan and Shahrud.

51. *Wilful Damage.*—There were only 34 hours' interruption due to this cause.

52. *Interruptions.*—The duration of the interruptions during the year aggregated 1,102 hours, of which no less than 324 hours was due to the insanity of the Persian clerk stationed at Nishapur, the aberration of whose mind was not suspected to be the cause. A total of 504 hours' interruption is attributable to the inattention of clerks and to damage caused by camels, and 34 hours to mischief.

53. *Expenditure.*—A sum of krans 1772·25 was paid by His Excellency the Mukber-ed-Dowleh on behalf of the Persian Government for the maintenance expenses of this line in addition to the locally made insulators supplied by him. A further sum of krans 12,086 was also received for the payment of the Gholams or Linemen.

The accounts show a probable saving of krans 620·45 or R244 on the Budget Grant of krans 51,009 (R20,000) for this line.

SIMLA;

The 13th November 1889.

APPENDICES.

APPENDIX A.

Summary of Expenditure on Capital Account to 31st March 1889.

	Charges. In India.	Charges. In England.	Charges. Total.	Credits. In India.	£ s. d.	£ s. d.
Capital Expenditure on 31st March 1888					.....	128,159 11 9
Capital Expenditure from 1st April 1888 to 31st March 1889—						
Persian Gulf Section.	R a. p.	R a. d.	R a. p.	R a. p.		
Works	1,860 15 0	.....	1,860 15 0	.....		
Do. (expenditure by Public Works Department)	138 0 0	.....	138 0 0	.....		
Loss by exchange on English transactions	—73,920 0 1	.....	—73,920 0 1	.....		
Suspense Heads—						
Stores	2,31,342 10 9	1,50,875 2 8	3,82,217 13 5	3,34,935 6 0		
Advances	19,108 7 0	.....	19,108 7 0	25,456 12 3		
Sales	264 2 9	.....	264 2 9	264 2 9		
Balance credited to Capital	.....	.....	30,986 14 11	.....	—3,098 13 10	
TOTAL	1,78,794 3 5	1,50,875 2 8	3,60,656 5 0	3,60,656 5 0		
Persian Section.						
Suspense Heads—						
Advances	16,361 10 2	.....	16,361 10 2	17,475 15 3		
Balance credited to Capital	.....	.....	1,114 5 1	.....	—111 8 8	
TOTAL	16,361 10 2	.....	17,475 15 3	17,475 15 3		—3,210 2 6
						1,124,949 9 3
Deduct—Receipts in England—						
Sale of old cable core returned to England						812 16 9
						1,124,136 12 6

F. RAWSON,
for *Examiner of Telegraph Accounts.*

APPENDIX B.

Revenue Account for the year ended 31st March 1889.

To Traffic Earnings, from 1st April 1888 to 31st March 1889—

	Persian Gulf Section.	Persian Section.	TOTAL.	£ s. d.
	R a. p.	R a. p.	R a. p.	
Net earnings on Indian Trans-Indian and Local Traffic including the profit on mean rates *viâ* Turkey	11,71,600 0 0	1,67,060 0 0	13,38,660 0 0	
	£ s. d.	£ s. d.	£ s. d.	
Common Purse.	117,160 0 0	16,706 0 0	133,866 0 0	
Balance due to Common Purse	18,259 0 0	2,577 0 0	20,836 0 0	
TOTAL	98,901 0 0	14,129 0 0	113,030 0 0	113,030 0 0

To Miscellaneous Receipts—

	Persian Gulf Section.	Persian Section.	TOTAL.	£ s. d.
	R a. p.	R a. p.	R a. p.	
India	7,831 4 1	2,144 8 8	9,975 12 9	
In England	...	4,314 4 8	4,314 4 8	
TOTAL	7,831 4 1	6,458 13 4	14,290 1 5	1,429 0 2

To Profit and Loss—

	£ s. d.
Unsettled Traffic and Exchange	1 0 0
TOTAL	114,460 0 2

By Expenditure from 1st April 1888 to 31st March 1889—

	In India.	In England.	TOTAL.	£ s. d.
Persian Gulf Section.	R a. p.	R a. p.	R a. p.	
Repairs	2,05,690 3 9	...	2,05,690 3 9	
Establishment	3,00,542 8 8	25,296 15 5	3,25,839 8 1	
Tools and Plant	20,329 9 6	...	20,329 9 6	
Cable steamer	1,08,487 6 0	...	1,08,487 6 0	
Profit and Loss	5 5 8	...	5 5 8	
Share of advertising and agency charges.	...	7,902 13 9	7,902 13 9	
Royalty for use of Brown-Allan patent relay.	...	2,000 0 0	2,000 0 0	
TOTAL PERSIAN GULF SECTION	6,35,055 1 7	35,199 13 2	6,70,254 14 9	
Persian Section.				
Repairs	24,235 5 1	...	24,235 5 1	
Establishment	1,89,069 10 6	13,907 13 11	2,02,977 8 5	
Tools and Plant	5,842 13 5	8,286 7 4	14,129 4 9	
Share of advertising and agency charges.	...	3,951 6 11	3,951 6 11	
TOTAL PERSIAN SECTION	2,19,147 12 9	26,145 12 2	2,45,293 8 11	
TOTAL INDO-EUROPEAN TELEGRAPH DEPARTMENT.	8,54,202 14 4	61,345 9 4	9,15,548 7 8	
Cost of repairs by Public Works Department			6,301 0 0	
Amount paid to the Persian Government on account of the Jask Royalty from 13th March 1886 to 12th March 1889.			31,373 0 0	
By Balance			9,53,222 7 8	95,322 5 0
				19,137 15 2
				114,460 0 2

F. RAWSON,
for *Examiner of Telegraph Accounts.*

APPENDIX C.

JOINT PURSE*.

TABLE A.—*Division of Receipts.*

Year.	INDIAN MESSAGES.					TRANS-INDIAN MESSAGES.					TOTALS.				
	Number of words.	Total net value.	Proportions for Eastern Company.	Proportions for Indo-European Company.	Proportions for Indo-European Department.	Number of words.	Total net value.	Proportions for Eastern Company.	Proportions for Indo-European Company.	Proportions for Indo-European Department.	Number of words.	Total net value.	Proportions for Eastern Company.	Proportions for Indo-European Company.	Proportions for Indo-European Department.
		£ s. d.	£ s. d.	£ s. d.	£ s. d.		£ s. d.	£ s. d.	£ s. d.	£ s. d.		£ s. d.	£ s. d.	£ s. d.	£ s. d.
1878-79	1,720,865	310,009 16 2	187,214 18 10	69,256 3 5	53,538 13 11	841,866	117,170 15 7	94,357 12 6	14,095 13 2	8,717 9 11	2,562,731	427,180 11 9	281,572 11 4	83,351 16 7	62,256 3 10
1879-80	1,916,511	337,767 6 8	204,101 16 10	75,339 7 7	58,236 2 3	1,030,660½	142,541 14 11	114,667 0 5	17,206 6 7	10,668 7 11	2,947,171½	480,309 1 7	318,858 17 3	92,545 14 2	68,904 10 2
1880-81	2,143,516	379,839 8 8	229,385 0 9	84,856 2 5	65,598 5 6	1,043,695½	143,776 13 1	115,783 6 10	17,296 6 4	10,696 19 11	3,187,211½	523,616 1 9	345,168 7 7	102,152 8 9	76,295 5 5
1881-82	2,012,597½	360,011 1 9	221,721 18 1	78,165 12 1	60,123 11 7	1,140,106	155,093 0 8	118,529 6 4	21,889 15 3	14,673 19 1	3,152,703½	515,104 2 5	340,251 4 5	100,055 7 4	74,797 10 8
1882-83	2,086,976½	384,007 5 9	227,084 3 4	88,797 13 1	68,129 9 4	1,196,822½	161,035 16 7	119,310 9 1	24,940 13 8	16,784 13 10	2,283,799	545,043 2 4	346,390 12 5	113,738 6 9	84,914 3 2
1883-84	2,056,841½	368,880 9 2	223,913 3 6	81,777 2 7	63,190 3 1	1,286,291½	175,123 6 7	140,324 19 11	21,404 12 10	13,393 13 10	3,343,139	544,003 15 9	364,238 3 5	103,181 15 5	70,583 16 11
1884-85	2,033,938	360,469 16 5	218,775 8 4	79,930 9 2	61,763 18 11	1,421,111	195,974 2 6	157,057 2 4	23,943 8 0	14,973 12 2	3,455,049	556,443 18 11	375,832 10 8	103,873 17 2	76,737 11 1
1885-86	2,328,875	404,063 1 4	244,016 9 2	90,360 11 7	69,686 0 7	1,442,842	194,749 16 11	152,939 16 4	25,483 15 1	16,326 5 6	3,771,717	598,812 18 3	396,956 5 6	115,844 6 8	86,012 6 1
1886-87	2,214,948¾	352,159 11 4	212,669 3 3	78,672 9 0	60,837 19 1	1,441,312	193,393 8 5	155,739 14 6	23,265 4 8	14,388 9 3	3,656,260¼	545,552 19 9	368,408 17 9	101,937 13 8	75,206 8 4
1887-88	2,207,439	338,324 5 6	209,265 10 8	72,856 18 10	56,201 16 0	1,616,877	213,106 12 4	167,833 18 2	27,453 16 10	17,818 17 4	3,824,316	551,430 17 10	377,099 8 10	100,310 15 8	74,020 13 4
1888-89	2,183,567½	335,257 11 4	201,209 16 8	75,703 11 6	58,344 3 2	1,691,966¾	220,776 19 5	172,737 12 8	29,258 5 8	18,781 1 1	3,875,534¼	556,034 10 9	373,947 9 4	104,961 17 2	77,125 4 3

TABLE B.—*Division of Traffic as actually carried.*

Year.	INDIAN MESSAGES.				TRANS-INDIAN MESSAGES.				TOTALS.			
	Total net value.	Proportions credited by Eastern Company.	Proportions credited by Indo-European Company.	Proportions credited by Indo-European Department.	Total net value.	Proportions credited by Eastern Company.	Proportions credited by Indo-European Company.	Proportions credited by Indo-European Department.	Total net value.	Proportions credited by Eastern Company.	Proportions credited by Indo-European Company.	Proportions credited by Indo-European Department.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
1878-79	310,009 16 2	221,062 0 7	48,921 2 0	40,026 13 7	117,170 15 7	111,616 0 7	3,316 9 4	2,238 5 8	427,180 11 9	332,678 1 1	52,237 11 4	42,264 19 3
1879-80	337,767 6 8	229,381 19 1	59,437 16 3	48,947 11 4	142,541 14 11	134,124 5 8	4,877 2 3	3,540 7 0	480,309 1 7	363,506 4 9	64,314 18 6	52,487 18 4
1880-81	379,839 8 8	262,115 19 4	64,967 10 10	52,755 18 6	143,776 13 1	132,990 5 3	6,307 8 7	4,478 19 3	523,616 1 9	395,106 4 7	71,274 19 5	57,234 17 9
1881-82	360,011 1 9	232,682 0 4	71,429 14 11	55,899 6 6	155,093 0 8	126,038 4 1	17,846 9 11	11,208 6 8	515,104 2 5	358,720 4 5	89,276 4 10	67,107 13 2
1882-83	384,007 5 9	185,637 10 3	113,201 11 7	85,168 3 11	161,035 16 7	95,426 5 8	40,049 13 6	25,559 17 5	545,043 2 4	281,063 15 11	153,251 5 1	110,728 1 4
1883-84	368,880 9 2	206,426 16 6	92,281 15 4	70,171 17 4	175,123 6 7	146,277 15 11	17,609 12 10	11,235 17 10	544,003 15 9	352,704 12 5	109,891 8 8	81,407 15 2
1884-85	360,469 16 5	191,129 15 6	95,655 5 6	73,684 15 5	195,974 2 6	165,473 1 3	18,809 7 5	11,691 13 10	556,443 18 11	356,602 16 9	114,464 12 11	85,376 9 3
1885-86	404,063 1 4	210,664 5 2	104,907 9 3	88,491 6 11	194,749 16 11	147,835 3 0	28,089 1 10	18,825 12 1	598,812 18 3	358,499 8 2	132,996 11 1	107,316 19 0
1886-87	352,159 11 4	195,305 5 6	87,058 6 11	69,795 18 11	193,393 8 5	164,991 6 11	17,217 18 3	11,184 3 3	545,552 19 9	360,296 12 5	104,276 5 2	80,980 2 2
1887-88	338,324 5 6	206,150 10 10	71,802 8 2	60,371 6 6	213,106 12 4	184,299 10 1	17,370 0 6	11,437 1 9	551,430 17 10	390,450 6 11	89,172 8 8	71,808 2 3
1888-89	335,257 11 4	173,284 11 0	90,609 12 4	71,363 8 0	220,776 19 5	170,090 6 7	30,755 1 5	19,931 11 5	556,034 10 9	343,374 17 7	121,364 13 9	91,294 19 5

* Exclusive of the liability of the Indo-European Telegraph Department for interruptions in Turkey under Article X of the Joint Purse Agreement.

APPENDIX CC.

Summary of Capital and Revenue Accounts for five years.

Years.	Capital Account.		Revenue Account.										Remarks.
			Receipts.					Expenditure.					
			Persian Gulf Section.		Persian Section.								
	Capital Expenditure during year.	Total capital to end of year.	Message Revenue.	Miscellaneous.	Message Revenue.	Miscellaneous.	Total Receipts.	Persian Gulf Section.	Persian Section.	Total working expenses.	Net profit or loss.	Dividend on Capital.	
1884-85 . .	2,31,261	1,12,89,528	8,19,757	2,003	97,302	17,872	9,36,934	4,11,198	2,20,710	6,31,908	3,05,026	2·7	
1885-86 . .	10,229	1,12,99,757	8,63,182	3,172	1,47,972	4,958	10,19,284	13,92,360	2,27,714	16,20,074	6,00,790	...	New Cable Bushire to Jask laid.
1886-87 . .	55,993	1,12,43,764	8,81,875	6,117	1,09,911	5,892	10,03,795	6,39,470	2,26,057	8,65,527	1,38,268	1·23	
1887-88 . .	37,831	1,12,81,595	8,70,926	47,126	1,08,835	8,350	10,35,237	5,66,475	2,70,381	8,36,856	1,98,381	1·75	
1888-89 . .	40,257	1,12,41,365	9,89,020	7,831	1,41,290	6,459	11,44,600	7,07,929	2,45,294	9,53,223	1,91,377	1·72	

APPENDIX D.

PERSIAN GULF SECTION.

Showing the Net Value of the Traffic received from the Indian, Persian and Turkish Lines, and from Stations of the Section during the year 1888-89.

1888-89.	Indian lines.			Persian lines.			Turkish lines.			Stations of the Persian Gulf Section.			Gross Total.		
	Number of Messages.	Number of Words.	Net Receipts, Persian Gulf Section.	Number of Messages.	Number of Words.	Net Receipts, Persian Gulf Section.	Number of Messages.	Number of Words.	Net Receipts, Persian Gulf Section.	Number of Messages.	Number of Words.	Net Receipts, Persian Gulf Section.	Number of Messages.	Number of Words.	Net Receipts, Persian Gulf Section.
			R a. p.			R a. p.			R a. p.			R a. p.			R a. p.
April	3,267	41,975	31,873 9 5	2,659	43,615	27,668 0 6	301	4,068	3,714 8 4	285	3,773	1,286 11 2	6,512	93,431	64,542 13 5
May	3,849	53,325	40,664 8 11	3,390	60,574	35,963 2 6	233	2,094	1,767 10 6	251	3,732	1,330 12 8	7,723	119,725	79,726 2 7
June	4,113	57,465	43,561 9 9	3,483	62,341	36,107 10 11	259	2,201	1,835 2 5	257	3,632	1,403 8 0	8,112	125,839	82,907 15 1
July	3,860	53,248	43,348 0 7	3,658	68,405	43,039 7 2	227	1,863	1,621 3 4	236	3,365	811 0 7	7,981	126,881	88,819 11 8
August	10,337	116,880	90,591 2 4	8,160	112,051	77,808 0 6	516	4,156	3,935 13 8	271	3,057	1,038 5 7	19,284	236,144	1,73,373 6 1
September	7,855	92,855	72,455 8 11	7,235	102,923	72,808 3 5	633	4,845	4,611 5 2	352	4,272	1,491 0 9	16,075	204,095	1,51,366 2 3
October	4,115	56,654	46,275 13 6	3,927	64,056	44,063 9 2	391	3,583	3,132 3 1	372	4,432	1,432 4 7	8,805	128,725	94,903 14 4
November	4,403	63,532	52,327 0 8	3,937	63,840	45,592 10 8	324	2,949	2,619 5 11	377	4,569	1,401 12 3	9,041	134,890	1,01,940 13 6
December	4,119	58,209	48,678 7 7	3,767	66,949	45,818 9 6	353	3,012	2,666 5 5	367	4,024	1,051 5 5	8,606	132,284	98,214 11 11
January	4,574	64,570	53,556 13 2	4,161	72,730	49,476 9 4	327	2,929	2,703 12 6	322	3,539	844 8 4	9,384	143,768	1,06,581 11 4
February	3,249	43,430	36,027 11 10	2,818	50,918	35,238 12 9	332	2,727	2,406 11 0	278	3,267	924 6 2	6,677	100,342	74,597 9 9
March	3,160	42,462	34,677 1 9	2,906	45,674½	32,497 1 9	349	2,715	2,330 4 9	376	5,104	1,189 7 10	6,791	95,955½	70,694 0 1
Total for the year .	56,901	743,895	5,94,037 8 5	50,101	814,276½	5,46,081 14 2	4,245	37,142	33,344 6 1	3,744	46,766	14,205 3 4	114,991	1,642,079½	11,87,669 0 0
Monthly average .	4,742	61,991	49,503 2 1	4,175	67,857	45,506 13 2	354	3,095	2,778 11 2	312	3,897	1,183 12 3	9,583	136,840	98,972 6 8

G. W. SEALY,

Offg. Traffic Manager, Persian Gulf Section.

APPENDIX E.

PERSIAN GULF SECTION.

Showing the average daily mean-rate of transmission of Messages over the Persian Gulf and Persian Sections to and from Karachi and Teheran during the year 1888-89.

Month.	1888-89. Karachi to Teheran.		1888-89. Teheran to Karachi.		Remarks.	1887-88. Karachi to Teheran.		1887-88. Teheran to Karachi.		Remarks.
	Mins.	Secs.	Mins.	Secs.		Mins.	Secs.	Mins.	Secs.	
April	11	44	10	37		9	24	8	53	
May	9	4	8	31		9	6	9	16	
June	16	15	9	11	Working one circuit Gulf Section for 4 days 19 hours.	9	19	12	7	
July	14	57	20	1	Karachi-Gwadur Section interrupted, working through Land-line 4 days 23 hours and one circuit Persian Section.	11	34	17	10	Gwadur-Jask Section interrupted working through Land-line.
August	.....		.....		Not recorded owing to pressure of work caused by the total interruption of the Eastern Company's lines.	11	5	13	11	Ditto ditto ditto.
September	.....		.....			8	11	14	03	Ditto ditto ditto.
October	14	33	17	2	Working one circuit Gulf Section for 23 days 21 hours and one circuit Persian Section.	8	55	13	14	Ditto ditto ditto.
November	17	1	17	33	Working one circuit Gulf Section for 3 days 7 hours and Persian Land-lines working badly.	10	14	11	55	
December	14	6	14	21	Working one circuit Gulf Section for 2 days 19 hours and Persian Land-lines working badly.	21	40	25	35	Persian lines working badly through severe weather.
January	18	41	25	55	Working one circuit Gulf Section for 5 days 23 hours and Persian Land-lines working badly.	27	23	14	50	Working one Gulf Section 8th to 27th and Persian lines working badly.
February	9	57	9	1		7	35	6	25	
March	8	6	5	34		5	59	5	26	
Average monthly mean-rate of transmission per message during the year.	13	26	13	47		11	42	12	40	

G. W. SEALY,
Offg. Traffic Manager, Persian Gulf Section.

APPENDIX F.

PERSIAN GULF SECTION.

Showing the maximum, minimum and mean-rate of transmission from the United Kingdom to Karachi during the year 1888-89, compared with that of the previous year.

Month.	1888-89. UNITED KINGDOM TO KARACHI. *Viâ* Teheran. Maximum.	Minimum.	Mean.	*Viâ* Turkey. Maximum.	Minimum.	Mean.	Remarks. Teheran route.	Turkish route.	1887-88. UNITED KINGDOM TO KARACHI. *Viâ* Teheran. Maximum.	Minimum.	Mean.	*Viâ* Turkey. Maximum.	Minimum.	Mean.	Remarks. Teheran route.	Turkish route.
	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.			H. M.	H. M.	H. M.	H. M.	H. M.	H. M.		
April . . .	2 14	0 8	0 43	76 40	5 14	17 54	Company's lines interrupted 5 days 4 hours between Odessa and Emden.	Interrupted 5 hours beyond Fao.	2 25	0 6	0 36	11 15	3 33	6 43		
May . . .	3 3	0 8	0 36	99 40	4 21	33 11	One circuit Gulf Section 10 hours.	7 days 9 hours beyond Busreh and Bagdad.	3 24	0 5	0 45	45 24	4 6	16 34		Frequent interruptions Turkish line beyond Fao and Busreh.
June . . .	5 1	0 6	0 49	33 35	4 22	15 20	One circuit Gulf Section 4 days 19 hours.		3 10	0 5	0 45	30 45	1 27	12 45		Ditto ditto.
July . . .	4 55	0 6	0 56	30 28	2 19	10 50	Company's lines interrupted 8½ hours west of Odessa, causing total interruption both routes.	2 days 13 hours beyond Busreh.	2 41	0 5	0 54	15 23	3 0	7 39	10th to 25th working 1 circuit Gulf Section.	Ditto ditto.
August . .	...	...	...	...	...	...	Not recorded owing to	press of work.	3 9	0 4	0 50	17 3	2 32	10 1	Gwadur-Jask Section interrupted working through Land-line.	
September . .	...	...	...	...	...	...			3 10	0 9	0 55	28 57	3 1	12 6	Ditto ditto.	Ditto ditto.
October . .	6 41	0 5	0 55	47 8	3 23	19 26	One circuit Gulf 23 days 21 hours.		3 24	0 8	0 40	32 26	1 57	18 1		Frequent interruptions on the 2nd Division Turkey in Asia.
November . .	12 42	0 4	1 47	27 12	2 49	13 53	One circuit Gulf 3 days 8 hours .	2 days 4 hours beyond Busreh and Bagdad.	3 31	0 6	0 57	44 24	3 58	12 13	Pressure of Traffic . . .	Frequent interruptions Fao-Busreh and on the 2nd Division Turkey in Asia.
December . .	5 51	0 13	1 37	126 22	2 17	42 15	One circuit Gulf 2 days 19 hours	6 days 13 hours beyond Busreh and Bagdad.	7 31	0 7	1 19	51 3	7 35	22 17	Persian lines working badly and interruptions Company's lines beyond Odessa and Emden.	Frequent interruptions Fao-Busreh and Bagdad Sections.
January . .	7 7	0 10	1 21	44 04	4 26	15 56	One circuit Gulf 6 days . .	Busreh-Fao Cable interrupted 21 hours for repairs.	5 39	0 7	1 4	132 34	4 20	37 32	8th to 27th working one circuit Gulf Section. Interruptions Persian Section and Company's lines beyond Kertch.	Frequent interruptions on the 2nd Division lines Turkey in Asia.
February . .	6 30	0 9	1 7	49 50	3 49	12 40	Company's lines interrupted 7 days 6 hours west of Teheran.		(a) 2 49	(a) 0 14	(a) 1 29	68 9	4 26	20 43	Interruptions Company's line beyond Emden from 3'55 p. 1st to end of month.	Ditto ditto.
March . .	2 26	0 6	0 54	43 51	4 32	13 20	Company's lines interrupted 6 days beyond Sukkum Kali.		...	...	...	40 40	4 21	14 23	Company's line to England interrupted during the month.	
Monthly average during the year	5 39	0 7	1 4	57 53	3 45	19 28			3 43	0 6	0 55	43 10	3 41	15 54		

(a) Messages of 31st January passing 1st February.

G. W. SEALY,

Offg. Traffic Manager, Persian Gulf Section.

APPENDIX G.

PERSIAN GULF SECTION.

Showing the number of messages and words, and the percentage of messages received from and forwarded to the Persian and Turkish lines during the year 1888-89, compared with the previous year.

Month.	1888-89.												1887-88.											
	Vid TEHERAN.						*Vid* TURKEY.						*Vid* TEHERAN.						*Vid* TURKEY.					
	From		To		Total.		From		To		Total.		From		To		Total.		From		To		Total.	
	Messages.	Words.	Messages.	Words.	Messages.	Words.	Messages.	Words.	Messages.	Words.	Messages.	Words.	Messages.	Words.	Messages.	Words.	Messages.	Words.	Messages.	Words.	Messages.	Words.	Messages.	Words.
April	2,659	43,615	3,065	39,543	5,724	83,158	301	4,068	166	2,612	467	6,680	3,254	53,305	3,454	44,798	6,708	98,103	158	1,421	107	946	265	2,367
May	3,390	60,574	3,661	51,409	7,051	111,983	233	2,094	122	1,195	355	3,289	3,040	52,224¾	3,587	47,806	6,627	100,030¾	197	1,941	124	1,408	321	3,349
June	3,483	62,541	3,963	55,753	7,446	118,294	259	2,201	111	1,155	370	3,356	3,083	53,307	3,765	53,988	6,848	107,295	203	1,875	128	1,445	331	3,320
July	3,658	68,405	3,738	52,123	7,396	120,528	227	1,863	101	897	328	2,760	3,089	59,175	3,715	51,750	6,804	110,925	253	2,239	105	1,057	358	3,296
August	8,160	112,051	10,084	114,301	18,244	226,352	516	4,156	237	2,406	753	6,562	3,122	53,261	3,977	53,585	7,099	106,846	271	2,155	118	1,164	389	3,319
September	7,235	102,923	7,585	89,242	14,820	192,165	633	4,845	252	2,404	885	7,249	3,099	55,451	3,580	51,261	6,679	106,712	300	3,024	183	1,647	483	4,671
October	3,927	64,056	3,873	54,230	7,800	118,286	391	3,583	234	2,425	625	6,008	3,265	59,620	3,716	53,162	6,981	112,782	385	3,991	222	2,470	607	6,461
November	3,937	63,840	4,196	61,550	8,133	125,390	324	2,949	172	1,569	496	4,518	3,607	65,040¼	4,093	59,536	7,700	124,576¼	334	3,064	170	1,916	504	4,980
December	3,767	66,949	3,934	56,751	7,701	123,700	353	3,012	188	1,876	541	4,888	3,519	65,859	3,487	56,920	7,006	122,779	197	1,864	131	1,308	328	3,172
January	4,161	72,730	4,344	62,415	8,505	135,145	327	2,929	143	1,310	470	4,239	3,657	71,297	4,041	58,426	7,698	129,723	301	2,643	130	1,315	431	3,958
February	2,818	50,918	3,033	41,495	5,851	92,413	332	2,727	189	1,523	521	4,250	774	12,331	373	5,954	1,147	18,305	288	2,426	125	1,338	413	3,764
March	2,906	45,674	2,973	40,824	5,879	86,498	349	2,715	183	1,432	532	4,147	787	10,372¾	1,490	16,037¼	2,277	26,410	334	3,722	148	2,423	482	6,145
Total for the year	50,101	814,276	54,449	719,636	104,550	1,533,912	4,245	37,142	2,098	20,804	6,343	57,946	34,296	611,263¾	39,278	553,223¼	73,574	1,164,487	3,221	30,365	1,691	18,437	4,912	48,802
Percentage *vid* Teheran	...	...	...	...	94·28	...	...	...	...	...	...	...	...	...	...	...	93·74%	...	...	...	...	...	...	...
Ditto *vid* Turkey	...	...	...	...	...	...	...	...	...	...	5·72	...	...	...	...	...	...	...	...	...	...	...	6·26%	...

G. W. SEALY,
Offg. Traffic Manager, Persian Gulf Section.

APPENDIX H.

Statement showing the Faults and Repairs in the Persian Gulf Cables during the official year 1888-89.

Repair.		Fault.		Total duration of interruption.		Section.	Locality of Fault.		Cause of Fault.	Remarks.
No.	Date.	No.	Date.	Days.	Hours.		Knots.	From		
1	May 27th 1888	3	February 6th 1888	...	10¾	Bushire-Jask India-rubber	149·16	Bushire	Corrosion of guards and chafe	Partial earth.
2	August 24th "	5	August 13th "	18	23¼	Ditto	319·94	"	Corrosion of guards	Total Break. Repairing another fault.
3	" 26th "	4	June 9th "			Ditto	202·35	"	Ditto	Partial earth till 13th August, then total break. Repairing other faults.
4	" 29th "	7	August 26th "			Ditto	216·82	"	Ditto	Total break.
5	September 1st "	6	" 21st "			Ditto	99·20	"	Ditto	Ditto Repairing other faults.
6	" 26th "	2	January 4th "	61	...	Gwadur-Manora	9·50	Manora	Ditto	Partial earth till July 27th, then total break. Repairs delayed on account of monsoon swell.
7	October 31st "	8	September 1st "	24	4	Bushire-Jask India-rubber	120·74	Jask	Ditto	Partial earth. Interrupted for repair only.
8	November 1st "	9	October 8th "			Ditto	288·49	Bushire	Ditto	Total break. Ship repairing another fault.
9	December 17th "	10	November 23rd "	6	..	Jask-Gwadur	5·10	Gwadur	Chafe on Rocks	Partial earth till 12th December, then a total break.
10	January 17th 1889	1	" 17th 1886	...	21	Fao-Bushire	93·689	Fao	Hole in Percha	Partial earth.
11	" 31st "	11	January 14th 1889	...	10	Bushire-Jask India-rubber	221·87	Bushire	Hole in India-rubber	Ditto.
...	...	12	" 17th "	...	...	Fao-Bushire	...	...	...	Fault not yet localized owing to its high resistance.
...	...	13	" 31st "	...	...	Bushire-Jask India-rubber	...	...	...	Fault could not be localized on account of its high and variable resistance.

J. POSSMANN,
Engineer and Electrician, Persian Gulf Section.

APPENDIX I.

Statement showing Expenditure of Cable during 1888-89 and Quantity on hand on 31st March 1889.

Description.	Balance, 31st March 1888.	Received since.			Total.		Balance in hand, 31st March 1889.	Remarks.
		Manufactured at Manora.	Received from England.	Picked up at sea fit for relaying.	Receipts, 1888-89.	Expenditure, 1888-89.		
Gutta-percha—								
Main Cable, 1st class	11·840	32·000	...	22·970	66·810	46·79	20·02	
Shore end	4·829	...	...	...	4·829	4·829	...	
Thin cable, thin core	8·600	...	...	...	8·600	...	8·60	
Ditto thick, 1st class core	40·200	73·130	...	9·610	122·94	116·14	6·80	
Ditto do. 2nd ditto	1·562	...	...	...	1·562	1·562	...	
Main cable, 2nd class	...	...	...	10·000	10·000	...	10·00	
India-rubber—								
Main Cable	3·343	...	...	38·907	42·25	31·91	10·34	
Shore end	3·150	...	...	...	3·15	...	3·15	
Total	73·524	105·130	...	81·487	260·141	201·231	58·91	

J. POSSMANN,
Engineer and Electrician, Persian Gulf Section.

APPENDIX J.

Statement shewing the Renewals in the Persian Gulf Cables during the official year 1888-89 in places where no faults existed.

No.	Commencement of Renewal.	Termination of Renewal.	Total duration of Interruption caused by Renewal.		Section.	Locality of Renewal Knots.			Total length Renewed.	Remarks.
			Days.	Hours.		From.	To.	From.	Knots.	
1	May 28th, 1888	June 9th, 1888	4	19	Bushire-Jask Indian Rubber	148·32	154·88	Bushire	6·56	Renewal delayed by bad weather.
2	November 23rd, 1888	November 24th, 1888	1	¾	Gwadur-Manora	2·40	8·77	Manora	6·37	
3	December 28th, 1888	January 6th, 1889	9	6	Bushire-Jask Indian Rubber	113·30	148·08	Bushire	34·78	Renewal delayed by bad weather.
4	February 25th, 1889	February 27th, 1889	2	9	Gwadur-Manora	32·90	51·63	Gwadur	18·73	
5	March 1st, 1889	March 1st, 1889	...	15½	Jask-Gwadur	16·34	28·33	Gwadur	11·99	

J. POSSMANN,
Engineer and Electrician, Persian Gulf Section.

APPENDIX K.

Statement of work done by the Telegraph Cable Steamer "Patrick Stewart" during the year 1888-89.

Date. From	Date. To	Particulars.
1888.	1888.	
April 1	April 1	At mooring in Karachi harbour.
" 2	" 5	Left for Bombay, arriving there on the 5th.
" 6	...	In Bombay harbour and dock, undergoing repairs, &c.
May 4	May 7	Left for Karachi, arriving 7th.
" 8	" 16	At moorings in Karachi harbour, preparing ship for sea.
" 17	" 17	Left Karachi to repair fault in Karachi-Gwadur Section about 9 miles off Manora, but unable to carry out the repairs owing to heavy sea, returned to Karachi.
" 18	" 20	At moorings in Karachi harbour.
" 21	June 21	Left Karachi for all stations, repaired two faults in Jask-Bushire India-rubber cable, also picked up old Gutta-percha in same section, and returned to Karachi.
June 22	Aug. 14	At moorings in Karachi harbour.
Aug. 15	Sept. 12	Left Karachi, repaired four faults in the Jask-Bushire Section. On downward voyage repaired the cable on the beach at Gwadur.
Sept. 13	" 22	At moorings in Karachi harbour.
" 23	" 26	Left Karachi, repaired the fault in Karachi-Gwadur Section off Manora, and returned to Karachi.
" 27	" 30	At moorings in Karachi harbour.
Oct. 1	Oct. 4	Left for Bombay, arriving there on 4th.
" 5	" 12	In Bombay harbour and dock, cleaning, painting, &c.
" 12	" 15	Left for Karachi, arriving on 15th.
" 16	" 24	At moorings in Karachi harbour.
Oct. 25	Nov. 19	Left Karachi, repaired two faults in Jask-Bushire Section India-rubber cable, picked up old cable, and returned to Karachi.
Nov. 20	" 22	At moorings in Karachi harbour.
" 23	" 24	Left and repaired cable outside of Karachi harbour and returned to Karachi.
" 25	Dec. 11	At moorings in Karachi harbour.
	1889.	
Dec. 12	Jan. 22	Left for all stations with reliefs and stores, repaired cable in Gwadur west bay, one fault in the India-rubber Jask-Bushire Section, and one in Bushire-Fao Section, and arrived at Busreh.
1889.		
Jan. 23	Feb. 8	Left Busreh, repaired fault in the India-rubber cable; picked up old Gutta-percha cable and arrived at Karachi after calling at Fao, Bushire, Jask, Charbar, Gwadur and Ormara.
1889.	1889.	
Feb. 9	Feb 22	At moorings in Karachi harbour.
" 23	March 4	Left Karachi and repaired one fault in Karachi Gwadur cable and one in Gwadur-Jask cable and returned to Karachi after calling at Gwadur and Ormara.
March 5	" 11	At moorings in Karachi harbour.
" 12	" 15	Left for Bombay, arriving there 15th.
" 16	" 31	In Bombay harbour and dock for painting and repairs.

ABSTRACT.

	Days.
At moorings in Karachi	130
In Bombay harbour or dock	52
At sea	183

APPENDIX L.

PERSIAN SECTION.

Statement showing number of Messages (Service and Paid) and Works Paid Transmitted over Teheran-Bushire lines during the year 1888-89 as compared with that of previous year.

1888-89.	Number of Messages. Service.	Number of Messages. Paid.	Number of Words paid only.	Remarks.	1887-88.	Number of Messages. Service.	Number of Messages. Paid.	Number of Words paid only.	Remarks.
April 1888	340	5,901	85,135		April 1887	385	6,743	98,193	
May "	354	7,326	114,500		May "	334	6,845	102,281	
June "	394	7,678	120,204		June "	280	7,054	111,944	
July "	413	7,829	124,056		July "	341	7,022	112,678	
August "	858	18,897	230,011	Eastern Cable interrupted.	August "	344	7,371	109,636	
September "	650	15,631	196,624	Ditto.	September "	293	6,924	108,454	
October "	345	7,873	122,549		October "	362	7,120	114,697	
November "	331	8,538	128,442		November "	345	7,868	126,425	
December "	507	8,020	125,234		December "	388	7,380	123,877	
January 1889	538	8,837	138,835		January 1888	332	7,929	132,693	
February "	408	6,008	93,649		February "	81	1,001	17,004	Company's Lines interrupted.
March "	584	5,891	86,242		March "	130	2,252	26,917	
TOTAL FOR YEAR	5,722	108,429	1,565,481		TOTAL FOR YEAR	3,615	75,509	1,184,799	

APPENDIX M.

PERSIAN SECTION.

Average rate of transmission of messages in their transit through the lines between Teheran and Bushire for the year 1888-89 as compared with that of the previous year

1888-89.	Transit. Teheran to Bushire. H.	M.	S.	Transit. Bushire to Teheran. H.	M.	S.	Remarks.	1887-88.	Transit. Teheran to Bushire H.	M.	S.	Transit. Bushire to Teheran. H.	M.	S.	Remarks.
April 1888	...	4	41	...	4	56		April 1887	...	5	23	...	4	15	
May "	...	4	50	...	3	46		May "	...	6	10	...	6	36	
June "	...	5	18	...	3	50		June "	...	5	21	...	4	36	
July "	...	13	40	...	6	15		July "	...	5	3	...	3	35	
August "	2	25	18	...	7	28	Eastern Cable interrupted.	August "	...	4	55	...	2	58	
September "	...	34	59	...	4	23	Ditto.	September "	...	5	8	...	2	13	
October "	...	9	18	...	3	57		October "	...	6	22	...	3	28	
November "	...	16	22	...	8	54	Faulty lines.	November "	...	8	38	...	4	50	
December "	...	8	7	...	4	13		December "	...	20	57	...	12	37	Faulty lines.
January 1889	...	19	19	...	7	12	Ditto.	January 1888	...	7	7	...	8	16	
February "	...	5	4	...	2	32		February "	...	2	31	...	2	26	
March "	...	1	55	...	1	57		March "	...	2	49	...	1	5	
Average for year	...	17	42	...	4	57		Average for year	...	6	42	...	4	45	

GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

Weather Summary for November 1889.

The month of November forms, though less emphatically so than October, one of the autumn transition months during which conditions change from those of the south-west monsoon period to those of the north-east monsoon period. In Northern and Central India the weather is normally fine with a briskly decreasing temperature, while over Bengal and the north of the Bay light north-easterly winds and fine weather alternate with cloudy periods, as the weather in the south of the Bay is disturbed or settled. On the Coromandel Coast the humid north-east winds of the cold weather monsoon ordinarily give heavy rain, while on the western side of the Peninsula, on the contrary, the north-easterly winds are dry and the weather is generally fine. The liability to severe cyclonic storms in the Bay which is so characteristic of the month of October is almost as strongly marked in the early part of November. These storms ordinarily originate over the centre of the Bay and march almost due westward (with very slight northing).

It was explained in the Summary of last month that the south-westerly winds of the south-west monsoon continue to blow during October at the entrance to the Bay and that these humid winds gradually curve round over the centre of the Bay and advance on the Coromandel Coast as north-easterly winds. They there occasion steady rainfall during the second half of October. One of the most important features of the weather of October last was the almost complete failure of this current and this rainfall. The conditions which occasioned this failure were apparently equally operative during the past month of November as a very considerable failure of the Carnatic rainfall is reported, and the winds along the Coromandel Coast, except when disturbed by the cyclonic storm to be afterwards described, were almost continuously north-westerly. The chart of barometric abnormals shows that a peculiar distribution of pressure accompanied this irregularity. At all stations to the west of the meridian of 80° (with the exception of part of the Punjab and the North-West Provinces) the mean barometer was abnormally high, and at all stations to the eastward of the meridian of 80° it was abnormally low. The greatest excess of pressure was on the west coast, the greatest defect over the Circars, the head of the Bay and part of Bengal. Hence the ordinary barometric gradient was considerably modified and there was no flow of air from the north and centre of the Bay towards the south of the Peninsula. Another irregularity which has been exhibited this month is also probably associated with the abnormally high pressures existing over Western India. As stated above, the storms which are formed over the Bay during this month ordinarily march in an almost due westerly direction. It is, however, unusual for a cyclonic storm to advance directly towards an area of excessive pressure, and it is hence, in all probability, to the existence of abnormally high pressures on the west coast that the very exceptional trajectory of the storm of the 15th to 21st November was due.

Pressure.—The returns for the whole of India for the whole month show that, compared with the normal, pressure was low for the time of year by an amount equal to 0·037 inch. The meridian of 80° divides the Indian region into two parts, all stations to the west of that line (except parts of the Punjab and North Western Provinces) reporting excessive pressures and all stations to the east reporting defective pressures.

Temperature.—The very cool weather which characterised the greater part of October was maintained, though in a modified degree, during the month under review. In Bombay and the Central Provinces indeed the coolness was even greater than in October, but in all other provinces the deficiency, where it existed, was less than in the preceding month, and in the North-Western Provinces and Madras was changed into an excess. The following table shows the

variation of the mean temperature for each week and for the month from the normal mean :—

Province.	Difference of mean temperature from normal for week ending November					Difference of mean temperature from the normal for the month.
	4th.	11th.	18th.	25th.	2nd December.	
Burma	—0·7	0	—0·8	—0·3	+0·1	0
Bengal	—0·5	+0·6	+2·8	+2·7	+1·0	+1·8
North-Western Provinces	+0·8	—1·2	+2·3	+2·3	+1·4	+1·5
Punjab	+1·3	—2·1	—0·8	—0·7	+0·4	—0·2
Bombay	—2·5	—2·1	—2·2	—1·2	—1·5	—2·0
Central Provinces and Berar	—2·6	—3·8	—1·5	+1·4	+1·1	—1·0
Guzerat and Central India	—1·5	—2·5	—2·3	—0·6	+1·8	—0·9
Sind and Rajputana	—0·7	—3·5	—1·6	—0·6	+1·2	—1·0
Madras	+0·2	—0·7	+1·3	+1·4	—0·4	+0·4

One interesting feature of the temperature of the month has been the frequent occurrence of much lower night temperatures at the plains than at the hill stations. So frequently has this occurred that the mean minimum temperature of the month was 7·2° higher at Murree than at Rawalpindi and 3·8° higher at Simla than at Lahore. This phenomenon only occurs during clear weather and under anticyclonic conditions; so soon as cyclonic conditions obtain and the air become damp and even very slightly clouded the ordinary temperature relations are re-established. Over the greater part of India the past month has been one of exceptionally large range of temperature, the day readings generally exceeding and the night temperatures falling short of the normal.

Barometric depressions and cyclonic storms of the month.—There was only one important cyclonic storm during the month. A series of small depressions were, however, apparently formed over Lower Burma and that neighbourhood which after occasioning some rain round the Gulf of Martaban disappeared, and a second series of small storms appeared over Bengal.

Important depression of the 13th to 20th November.—There are certain reasons for supposing that this rather remarkable storm was formed over the Andaman Sea and the east of the Bay. On the 11th, the observations showed a very distinct depression overlying Lower Burma and the neighbouring seas. The winds at the stations in Lower Burma fed into this depression and rain was falling at Diamond Island, Moulmein and Tavoy. On the following day the chart showed that the wind had veered and the barometer risen—changes which would agree with the supposed west-south-west advance of the depression. On the 13th, the barometer was still rising in Burma, while it had fallen over the south-west corner of the Bay, where a depression was shown. On the 14th, the barometer was still rising in Burma and falling in Madras and the depression over the Bay was spreading out. On the morning of the 15th, the barometer was apparently steady over the south of the Bay, while it had risen all over the surrounding land area. Hence the depression over the Bay had increased considerably in definiteness and become a well marked storm. At this period the future movement of the storm was very doubtful, as the only barometric falls reported were very slight decrements at Colombo and Salem, so that what indications there were were in favour of a westerly movement. On the 16th, the observations showed very little change in the storm, but the barometer was falling over the greater part of the Indian region. The greatest fall was at Negapatam, while at Cuttack and False Point the barometer was actually rising, so that the evidence, though very slight, was still in favour of the normal westerly movement. On the 17th the barometer was falling every where, most at Cuddalore and Coimbatore, and the cyclonic storm had become an important depression occasioning strongish cyclonic winds all over the south of the Bay. The lowest barometers were at Cuddalore and Negapatam. Heavy rain was falling along the Coromandel Coast. Between the morning of the 17th and that of the 18th the storm suddenly moved northward and the centre on the latter date lay off Nellore. The disturbance had still further developed and strong cyclonic winds prevailed over the greater part of the Bay. Heavy rain was falling from Vizagapatam south to Madras. The reports of the 19th showed that the storm had continued to move up the Bay and to develop, and

on that day the centre lay off Vizagapatam. Very heavy rain was falling in Ganjam. After 8 A. M. on the 19th the advance of the storm was very slow, and according to the information received in Simla the centre on the morning of the following day lay off the Circars Coast between Vizagapatam and Gopalpore. A severe easterly gale had prevailed at the latter station and very heavy rain continued to fall in Ganjam and Orissa. The lowest barometric reading reported (Vizagapatam 29·614 inch) was 0·018 inch higher than the lowest on the previous day, so that presumably the depression had already begun to fill up. On the 21st the lowest barometer in the upper part of the Bay (29·752 inches) was reported from False Point and the wind, both at that station and Gopalpore, was from the northwestward, so that it appeared as though the centre, while filling up quickly, had passed on to the head of the Bay, but from the Bay of Bengal Chart, the information for which was probably more complete than that for the India report, it appears that the storm passed inland over Orissa as early as between 3 and 5 A. M. on the morning of the 20th when the barometer read about 29·48 inches at Gopalpore and broke up completely in the Orissa hills.

This was the only well defined storm during the month, but it is evident from the varying winds, the unsettled weather and the unsteady barometer in Bengal between the 14th and 19th that that Province was visited by several small local depressions at that time. It has been pointed out above that on the 14th the large depression over the south of the Bay had begun to approach the Madras side of the Bay. This left the east side of the Bay open to an advance, induced by the cyclonic circulation of moist southerly and south-westerly winds from Equatorial regions, and these winds probably travelled right up the Bay and into Bengal where they deposited their moisture and gave rise to the local storms in the lower atmosphere.

Rainfall.—The rainfall of the past month has been almost wholly associated with the disturbances mentioned above, that in Madras and the Circars falling during the existence of the large storm of the 13th to the 20th of November, that in Bengal being associated with the local disturbances noticed above.

During the first few days of the month fairly general, though slight, showers occurred in the south of the Indian Peninsula and in Lower Burma. These showers gradually decreased, ceasing altogether in the Peninsula on the 10th, but continuing in Burma. On the 14th rain began around the head of the Bay and in Assam and on the 15th extended southward all over the Carnatic, at the same time becoming heavier in Bengal. On the 16th a similar distribution of rainfall continued, the amounts being still larger in Bengal than elsewhere, but on the 17th rain fell off in Bengal while it extended and became heavier in the south of the Peninsula. As the storm advanced northward up the Bay the area of heaviest rainfall advanced with it, being reported from Vizagapatam on the 18th, from Gopalpore on the 19th and 20th, and from Orissa on the 21st.

The weekly returns of rainfall show that during the week ending on the 18th, *i.e.*, when the heavy rainfall was occurring in Bengal and the cyclonic storm was mainly affecting the Carnatic coast, one station in Deltaic Bengal received 10, a second 8¾ and a third 7 inches of rain; while in Central Bengal, Pubna received 8 and two other stations 6¾ inches. During the same period the maximum falls were about 4 inches in Orissa and between 5½ and 6 inches in Madras. In the following week, however, when the cyclonic storm was passing along the Circars and Orissa coasts larger amounts were reported. Sompet received 20½ inches; Puri 13 inches; Cuttack 8 inches; Banki 5 inches; and Balasore 3½ inches. The rainfall in Eastern and Deltaic Bengal was still heavy, but was lighter than in the preceding week and much lighter than that in Orissa and Ganjam.

During the period of disturbed weather, which succeeded the breaking up of the depressions, showers fell around the Bay, but the amount and extent of the rainfall gradually decreased, so that by the 30th, the only falls reported were at Rangoon and Tavoy and a local shower at Sibsagar.

The whole of North-Western India, the Gangetic plain, Central India, the Central Provinces and the north and centre of the Peninsula were wholly or practically without rain. The final results of the month's rainfall as shown in the concluding table are a general deficiency, except in Behar, Assam, Lower Bengal, and Orissa and the Circars. The greatest excess was in Lower Bengal where about six times the normal amount fell followed by Orissa and the Circars, where twice the average fell. In the south of the Peninsula, *viz.*, Malabar, Mysore and the Carnatic, there was a large deficiency.

The following table gives complete data, and shows the actual average rainfall and the normal rainfall of the month of the twenty-one districts into which the country is divided, so far as it is indicated by the telegraphic reports of a few stations in each district :—

DISTRICTS.	Number of Stations.	Normal average rainfall in November.	Actual average rainfall in November 1889.	Difference from the average in November 1889.
Punjab, West	7	0·29	0·01	—0·28
„ East	4	0·23	0	—0·23
North-Western Provinces, Trans-Gangetic	7	0·20	0 10	—0 10
North-Western Provinces, Cis-Gangetic	3	0·07	0	—0·07
Behar	2	0·35	0·41	+0·06
North Bengal	3	0 21	0·05	—0·16
Assam—Cachar	3	0·73	1·29	+0·56
Lower Bengal and Chutia Nagpur	8	0·69	4·13	+3·44
Orissa—North Circars	5	4·76	9 75	+4·99
Central Provinces, South	7	0·51	0	—0·51
Berar, Khandeish	2	0·73	0	—0·73
Rajputana, Central India, Saugor and Nurbudda	9	0·20	0	—0·20
Sind—Cutch	3	0 02	0	—0 02
Guzerat	3	0·20	0	—0·20
Konkan	4	0·81	0·04	—0·77
Deccan—Hyderabad	5	1·38	0·29	—1·09
Malabar	5	4·64	1·96	—2·68
Mysore—Bellary	4	4·97	1·76	—3·21
Carnatic	6	9·08	2·81	—6·27
Lower Burma	7	4·41	2·49	—1·92
Ceylon	1	13·33	10·70	—2·63

W. L. DALLAS,
for *Meteorological Reporter to the Govt. of India.*

SIMLA,
The 19th December 1889.

GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

Weather Review of India for the week ending at 8 a.m. on Monday, December 16th, 1889.

The weather reports of the past seven days show that the exceptionally settled weather, which has now prevailed over India for a considerable period, has continued. The barometer has been steadily high over North-Western and Central India and steadily low over the south of the Bay. The winds, which have prevailed, have been mainly anti-cyclonic, radiating out from the high pressure area and have consequently been dry so that the rainfall has been practically nil throughout the whole of India. Over the south of the Bay conditions have probably been unsettled, but the unsettled area has been so far south that its effects have not been felt in any part of India, though the variations in the wind direction at Colombo and the rain which has fallen there, show that immediately to the south cyclonic conditions have prevailed.

The chart of the 10th showed that the high pressure area overlay Central India where the barometer marked over 30·06″. From this region pressure decreased slowly in a south-easterly direction and was lowest over the Andaman Sea and the south of the Bay. In the Punjab and Upper Sind the barometer had fallen rapidly and irregular cyclonic winds prevailed in this region. In other

parts of India anti-cyclonic winds were reported radiating out from the high pressure area in Central India. In parts of Lower Burma, however, the wind was easterly and at Colombo north-easterly. The chart of the following day showed that the relatively low pressures, reported from the west of the Punjab and Upper Sind had disappeared and readings were as high there as in Central India. There was no important change in the winds. On the 12th the barometer was rising everywhere, but the amount of increase was fairly uniform, and the relative distribution was unaltered. The wind directions were unchanged. On the 13th the barometer was falling except in Bombay and the Deccan. The fall was greatest in the North-West and the high pressure area in that neighbourhood had disappeared. Readings now decreased from 30·10″ and above, over Central India and the Deccan, to 29·90″ and below, to the east of Ceylon. Calms and light variable breezes prevailed in the North-West as well as within the high pressure area noticed above, but elsewhere the wind currents were unaltered. The chart of the following day showed no change of importance, but on the 15th there had occurred a considerable extension of the high pressure area which covered the Punjab, Rajputana, the North-Western Provinces, Behar, the Central Provinces and the Deccan. The only important feature in the winds was the strengthening of the current at Diamond Island. On the 16th there was little or no change in the position, &c., of the high pressure area, but the barometer had fallen over the Bay and the gradient had increased somewhat. The wind had continued to strengthen at Diamond Island and was rising on the Madras Coast hence it appeared probable that a disturbance was forming over the Bay.

Temperature.—Taken as a whole, the temperature of the air over India during the past week has been low. The greatest general deficiency was on the 14th after which date the amount of the depression decreased, and at the close of the week was very slight indeed. The Punjab was, relatively to the average, the warmest province, the mean temperature of five out of the seven days exceeding the average; in Burma three days, in Sind and Rajputana two days, and in the North-Western Provinces, Central India and Madras one day were warmer than the normal. In the remaining Provinces the week was relatively cool throughout.

The following table shows the variations of the mean temperature of the present and of the past weeks from the normal average :—

Provinces.	Difference of mean temperature of last week from normal.	Difference of mean temperature of present week from normal.
	°	°
Burma	+0·7	—0·2
Bengal	+0·6	—1·1
North-Western Provinces	+1·5	—1·0
Punjab	+0·8	+0·5
Bombay	—0·3	—2·1
Central Provinces	+2·9	—1·7
Guzerat and Central India	+1·6	—1·1
Sind and Rajputana	—1·3	—0·2
Madras	+1·2	—1·6

This table shows a considerable fall of temperature relatively to the average in nearly all provinces. In Sind and Rajputana, however, there has been a slight rise and in the Punjab the fall is trifling.

Rain.—As mentioned above the week has been practically rainless throughout the whole of India. The two Assamese divisions report slight showers, and a few drops of rain fell at Tavoy on the 15th, but with these exceptions there has been no rain in any part of the country.

The second columns of the concluding table shows that except, in the south of the Peninsula, the normal rainfall of the week is very light, but that, except in Tenasserim and the east of the North-Western Provinces, showers are ordinarily experienced in all parts of the country.

The final column of the table shows the large seasonal deficiency which exists in North-Western India and the south of the Peninsula.

Province.	Division.	Rainfall data for week ending 16th December 1889.			Rainfall data from 15th October to 16th December 1889.		
		Average actual rainfall of Division.	Average normal rainfall of Division.	Excess or defect in inches.	Average actual rainfall of season to date.	Average normal rainfall, 15th October to 16th December.	Excess or defect of (seasonal) rainfall expressed as a percentage.
		Inches.	Inches.	Inches.	Inches.	Inches.	Per cent.
Burma	Tenasserim	0	0	0	16·78	5·02	+234
	Lower Burma	0	0·04	—0·04	7·42	5·97	+ 24
	Central do.	0	0·03	—0·03	6·06	4·11	+ 47
	Upper do.	0	?	?	3·62	?	?
	Arakan	0	0·28	—0·28	7·39	5·69	+ 30
Bengal and Assam	Eastern Bengal	0	0·05	—0·05	7·33	4·07	+ 80
	Assam (Surma)	0·02	0·18	—0·16	4·59	3·77	+ 22
	Do. (Brahmaputra)	0·03	0·24	—0·21	1·44	2·88	— 50
	Deltaic Bengal	0	0·05	—0·05	9·52	3·03	+214
	Central do.	0	0·03	—0·03	3·57	2·46	+ 45
	North do.	0	0·09	—0·09	0·69	2·52	— 77
	Orissa	0	0·22	—0·22	15·44	5·71	+170
	Chutia Nagpur	0	0·10	—0·10	2·99	1·83	+ 63
	Behar (South)	0	0·11	—0·11	0·54	1·62	— 67
	Do. (North)	0	0·05	—0·05	0·42	1·36	— 69
North-Western Provinces and Oudh.	North-Western Provinces (East)	0	0	0	1·23	0·89	+ 38
	Oudh (South)	0	0·05	—0·05	0·05	0·43	— 88
	Do. (North)	0	0·13	—0·13	0·04	0·34	— 88
	North-Western Provinces (Central)	0	0·03	—0·03	0·01	0·42	— 98
	North-Western Provinces (West)	0	0·07	—0·07	0	0·20	—100
	North-Western Provinces (Submontane)	0	0·12	—0·12	0·14	0·51	— 73
Punjab	Punjab (South)	0	0·07	—0·07	0	0·27	—100
	Do. (Central)	0	0·07	—0·07	0	0·35	—100
	Do. (Submontane)	0	0·24	—0·24	0	0·61	—100
	Do. (Hill Districts)	0	0·43	—0·43	0	1·29	—100
	Do. (North-west)	0	0·18	—0·18	0·02	1·15	— 99
	Do. (West)	0	0·04	—0·04	0	0·27	—100
Bombay and Malabar Coast Districts (Madras).	Malabar	0	0·42	—0·42	10·66	11·10	— 4
	Madras (South Central)	0	0·63	—0·63	4·86	11·38	— 58
	Coorg	0	0·38	—0·38	11·76	8·74	+ 35
	Mysore	0	0·22	—0·22	2·10	4·16	—50
	Konkan	0	0·02	—0·02	11·90	2·01	+147
	Bombay Deccan	0	0·16	—0·16	5·10	3·60	+ 42
	Hyderabad (North)	...	...	...	...	...	...
	Khandesh	0	0·04	—0·04	1·26	2·76	— 54
Central Provinces and Berar.	Berar	0	0·21	—0·21	3·14	2·45	+ 28
	Central Provinces (West)	0	0·13	—0·13	2·95	1·29	+129
	Do. (Central)	0	0·08	—0·08	1·72	1·18	+ 46
	Do. (East)	0	0·09	—0·09	1·97	1·23	+ 60
Bombay (North)	Guzerat	0	0·02	—0·02	0·02	0·52	— 96
	Kattiawar	0	0·02	—0·02	0	0·28	—100
	Sind	0	0·01	—0·01	0·01	0·11	— 90
Rajputana and Central India.	Central India (East)	0	0·13	—0·13	0·13	0·84	— 85
	Rajputana (East), Central India (West)	0	0·08	—0·08	0	0·40	—100
	Rajputana (West)	0	0·01	—0·01	0	0·14	—100
Madras	East Coast (North)	0	0·33	—0·33	12·36	8·78	+ 41
	Do. (North)(a)	0	?	?	8·90	?	?
	Hyderabad (South)	0	0·08	—0·08	2·46	3·00	— 18
	Madras (Central)	0	0·14	—0·14	4·56	4·45	+ 2
	East Coast (Central)	0	0·53	—0·53	8·75	14·15	— 38
	Do. (South)	0	1·13	—1·13	5·35	15·67	— 40
	Madras (South)	0	0·70	—0·70	3·65	12·30	— 70

W. L. DALLAS,

Assistant Meteorological Reporter to the Government of India.

SIMLA, *19th December, 1889.*

E. C. BUCK,

Secretary to the Government of India.

GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

Weekly Report on the State of the Season and Prospects of the Crops.

Madras.—*For week ending 21st December.*—No rain in the northern districts of Bellary, Anantapur, and Kurnool; moderate in Coimbatore, South Canara and Malabar; good elsewhere. Crops greatly benefited and improving after the recent rains, but more rain is still wanted in Nellore and many of the southern districts. Paddy blighted in parts of Cuddapah, South Arcot and South Canara. Prices falling in Ganjam, Nellore, Madras, Chingleput, Trichinopoly, Madura, Tinnevelly and Salem, rising or stationary elsewhere. General prospects much improved.

Bombay.—*For week ending 24th December.*—Standing crops need rain in parts of the Deccan and Karnatak, otherwise generally good. Cotton prospects favourable, except in parts of Broach. Opium sowing in Baroda and harvesting and sowing operations generally progressing. Fodder generally sufficient and agricultural stock healthy.

Bengal.—*For week ending 24th December.*—No rain fell during the week. The winter rice crop is being cut and gathered. In most districts an average or nearly an average, and in some more than an average, crop will be obtained. In parts of Western and Central Bengal, the Sudder Sub-Division of Balasore, and the Palamow Sub-Division of Lohardugga, the outturn will be short. *Rabi* crops are generally reported on well, but in Behar a shower of rain now would do much good. Poppy is doing well, and the weather is very favourable for the cultivation. Sugarcane good, except in Pubna, Dacca and Furreedpore. Tobacco a promising crop, as also *ganja* in the Rajshahye district. The appearance of new rice in the market has had the effect of lowering prices in Bengal, Behar and Chota Nagpore generally. In Balasore and Cuttack the price of common rice was steady during the week.

North-Western Provinces and Oudh.—*For week ending 25th December.*—Weather clear and cold. *Rabi* crops generally thriving. Rain much wanted in unirrigated areas. Food stocks ample. Prices fairly easy.

Punjab.—*For week ending 25th December.*—No rain. Prices rising in Rawalpindi and Shahpur and stationary elsewhere. Sowing of *rabi* crops nearly completed; rain is much needed for further sowings and for the standing crops. Prospects of standing crops good for the present. Fodder sufficient throughout the Province. Poppy sowing in progress in Jullundur.

Central Provinces.—*For week ending 25th December.*—Weather cool and slightly cloudy at times. *Kharif* crops being harvested, outturn good. *Rabi* crops in good condition. A little rain would be beneficial to wheat and gram, especially in the Narbada District. Prices steady.

Burma.—*For week ending 21st December.*—The crop prospect throughout Lower Burma is good. In Upper Burma crops for the most part promise well. The price of paddy has fallen in Bassein, Tavoy, Katha and Yamethin, but it has risen in Bhamo; elsewhere prices are stationary.

Assam.—*For week ending 25th December.*—Weather seasonable. Harvesting of cold weather rice continues. Prospects of tea and other crops good.

Mysore and Coorg.—*For week ending 25th December.*—Slight rain in the Civil and Military Station and in the Bangalore and Hassan districts. Crops generally in good condition; outturn fair. Prospects favourable, but more rain required in the Bangalore district. No material change in prices.

Rainfall ·97 inch in Coorg. Coffee picking and rice harvest in progress.

Berar and Hyderabad.—*For week ending 25th December.*—In Berar the weather is clear and cold. *Jowari* reaping and cotton picking still continues. *Rabi* crops good. Cattle healthy. Fodder sufficient. Prices almost stationary.

No rain in Hyderabad during week. Harvesting of *abi* crops concluded. *Rabi* crops thriving. Prices stationary.

Central India.—*For week ending 25th December.*—Condition of crops in Bhopal fair. Rain wanted to improve them. Agricultural stock indifferent. No other material changes during week.

Rajputana.—*For week ending 25th December.*—Agricultural operations satisfactory. Standing crops good but somewhat damaged by locusts in a few districts of Marwar. Cotton cultivation injured by cold in Kerowli. Agricultural stock generally good. Pasturage or fodder generally sufficient but dear in Marwar. Prices steady generally.

Nepal.—*For week ending 19th December.*—No rain. Weather cold; mornings foggy. Winter crops thriving.

E. C. BUCK,
Secretary to the Government of India.

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

RAILWAY TRAFFIC.

No. XXXV of 1889-90.

APPROXIMATE STATEMENT OF GROSS RECEIPTS AND EXPENSES OF INDIAN RAILWAYS.

N.B.—As regards the figures in column *Total Receipts from 1st April to date*, audited figures have been used, as far as possible.

Latest Return received.	Railways.	Week ending 1st December, 1888. Total mean length open.	Week ending 1st December, 1888. Receipts. Total.	Week ending 1st December, 1888. Receipts. Per mile open.	Week ending 30th November, 1889. Total mean length open.	Week ending 30th November, 1889. Receipts. Total.	Week ending 30th November, 1889. Receipts. Per mile open.	Total Receipts from 1st April to 1st December, 1888. Total.	Total Receipts from 1st April to 1st December, 1888. Per mile open per week.	Total Receipts from 1st April to 30th November, 1889. Total.	Total Receipts from 1st April to 30th November, 1889. Per mile open per week.	Total Increase in 1889-90.	Total Decrease in 1889-90.
			R	R		R	R	R	R	R	R	R	R
	State Lines worked by Companies												
7th Dec., 1889	East Indian	1,514	9,74,948	644	1,526	(a) 9,06,570	594	2,85,51,194	537	(a) 2,84,99,688	534	...	51,506
7th ditto	Patna-Gya	57	7,443	131	57	8,989	158	3,32,736	106	3,27,716	104	...	5,020
...	Dildárnagar-Gházipur	12	732	61	...	(b)	...	42,346	101	(b)	...	...	42,346
...	Sindia	75	6,277	84	...	(c)	...	2,36,829	90	(c)	...	...	2,36,829
7th Dec., 1889	Rajputana-Malwa	1,664	3,36,034	202	1,672	3,87,000	231	1,10,47,026	205	1,26,08,674	217	6,61,648	...
7th ditto	Bengal-Nágpur (d)	183	24,260	133	305	(e) 32,494	107	9,30,529	145	(e) 11,45,136	109	2,05,607	...
7th ditto	Southern Mahratta (f)	854	72,853	85	978	70,957	73	26,25,078	88	26,84,428	87	59,350	...
7th ditto	Ditto Mysore Section	140	11,407	81	296	19,800	67	3,96,877	81	6,37,119	72	2,40,242	...
7th ditto	Indian Midland	136	11,278	83	746	(g) 77,893	104	4,38,577	92	(g) 19,74,644	83	15,36,067	...
30th Nov., 1889	Villupuram-Guntakal, Nellore Branch	83	4,162	50	83	4,582	55	1,66,079	57	1,66,026	57	...	53
30th ditto	Bareilly-Pilibhit	36	2,037	57	36	2,421	67	55,673	45	68,358	56	12,685	...
	Total	4,754	14,51,431	305	5,699	15,10,706	265	4,57,31,944	275	4,81,11,789	251	23,79,845	...
	State Lines worked by Government.												
7th Dec., 1889	North-Western (h)*	2,411	4,92,145	204	2,477	5,86,214	237	1,69,78,113	201	1,85,28,791	215	15,50,678	...
30th Nov., 1889	Oudh and Rohilkhand	692	1,19,709	173	692	1,53,501	222	44,97,087	186	49,89,644	206	4,92,557	...
7th Dec., 1889	Bengal Central	125	12,609	101	125	14,650	117	4,89,939	112	5,10,002	117	20,063	...
7th ditto	Wardha Coal	45	20,095	446	45	15,586	346	5,27,345	335	5,19,539	332	...	7,806
7th ditto	Eastern Bengal	673	2,53,052	376	747	3,11,340	417	71,52,625	304	74,38,982	295	2,86,357	..
7th ditto	Nalháti	27	2,242	83	27	1,809	70	69,188	72	64,453	70	...	2,735
7th ditto	Tirhoot	273	34,285	126	273	45,567	169	11,01,402	123	12,82,885	138	1,81,483	...
30th Nov., 1889	Lucknow-Sitapur-Sihramau	105	4,182	40	105	7,002	67	1,67,124	45	2,10,555	57	43,431	...
23rd ditto	Jorhát	...	...	...	..	(i)	...	(f) 39,922	38	(k) 40,167	47	245	...
7th Dec., 1889	Cherra-Companyganj	7	262	37	7	357	51	5,415	22	6,929	28	1,514	...
30th Nov., 1889	Burma (l)	441	63,922	145	553	89,795	162	19,62,186	149	30,28,428	162	10,66,242	...
	Total	4,799	10,02,503	209	5,051	12,25,911	243	3,29,88,346	197	3,66,20,375	208	36,32,029	...
	Lines worked by Guaranteed Companies.												
30th Nov., 1889	Madras	840	1,69,618	202	840	2,08,556	248	56,97,775	194	62,21,854	212	5,24,079	...
30th ditto	South Indian	654	97 492	149	654	1,04,552	160	37,11,216	162	38,82,512	170	1,71,296	...
30th ditto	Great Indian Peninsula	1,504	(m) 8,13,307	541	1,447	(n) 8,67,547	600	m 2,66,52,580	508	n 2,14,25,439	426	...	52,27,141
7th Dec., 1889	Bombay, Baroda and Central India (o)	461	2,55,102	553	461	2,65,000	575	81,00,323	502	83,08,518	517	2,08,195	...
	Total	3,459	13,35,519	386	3,402	14,45,655	425	4,41,61,894	365	3,98,38,323	336	..	43,23,571
	GRAND TOTAL (Guaranteed and State)	13,012	37,89,453	291	14,152	41,82,272	296	12,28,82,184	270	12,45,70,487	256	16,88,303	...
	Gross Estimated Expenses	.	.	..	...	...	.	6,41,57,486	141	6,51,78,942	134	10,21,456	...
	Net Receipts	.	...	...	...	..	...	5,87,24,698	129	5,93,91,545	122	6,66,847	..
	Assisted Companies												
7th Dec., 1889	Tárakeshwar	22	5,023	228	22	5,288	240	1,88,401	245	1,82,829	238	...	5,572
30th Nov., 1889	Dibru-Sadiya	78	8,046	103	78	8,812	113	2,98,913	109	3,20,891	118	21,978	..
7th Dec., 1889	Bengal and North-Western	376	35,559	95	376	35,710	95	15,14,922	115	15,65,886	119	50,964	...
30th Nov., 1889	Rohilkhand-Kumaun	67	4,711	70	67	6,174	92	2,50,736	110	2,77,193	122	26,457	...
	Total	543	53,339	98	543	55,984	103	22,52,972	119	23,46,799	124	93,827	
	Native States.												
7th Dec., 1889	His Highness the Nizam's Guaranteed	310	36,947	119	354	45,186	128	11,24,113	110	15,38,428	125	4,14,315	...
7th ditto	His Highness the Gaekwar's	59	3,123	53	59	2,640	45	89,811	43	88,851	43	...	960
7th ditto	His Highness the Gaekwar's Viamgam Mehsana-Vadnagar	21	859	41	27	850	31	30,069	41	34,689	37	4,620	
7th ditto	Bhavanagar-Gondal-Junágarh-Porbandar	209	32,042	153	329	25,403	77	6,81,310	98	8,53,802	88	1,72 492	...
7th ditto	Morvi	68	3,571	53	68	3,015	44	1,15,353	48	1,24 877	52	9,524	..
7th ditto	Jodhpore	124	5,370	43	124	6,100	49	2,29,402	53	2,26,588	52	...	2,814
	Total	791	81,912	104	961	83,184	87	22,70,058	85	28,67,235	90	5,97,177	..

(a) Includes the Dildarnagar-Gházipur State Railway.
(b) Included with East Indian Railway.
(c) Included with Indian Midland Railway.
(d) Includes the Katni-Umaria Branch.
(e) Includes the Sanctoria Coal Section of the Bengal-Nágpur Railway.
(f) Includes the Bellary-Kistna State Railway.
(g) Includes the Sindia and Bhopal Itarsi State Railways.
(h) Includes the Amritsar-Pathankot and Rajpura-Bhatinda State Railways.
(i) Return not received.
(j) Total receipts from 1st April to 24th November 1888.
(k) Total receipts from 1st April to 23rd November 1889.
(l) Includes the Toungoo-Mandalay extension.
(m) Includes the Dhond-Manmad, Khámgaon, Amraoti and Bhopal State Railways.
(n) Includes the Dhond-Manmád, Khámgaon and Amraoti State Railways.
(o) Includes the Patri Branch.

M. C. BRACKENBURY, *Major, R.E.*
Under-Secretary.

CALCUTTA,
The 17th December, 1889.

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CALCUTTA, MONDAY, DECEMBER 30, 1889.

FOREIGN DEPARTMENT.

NOTIFICATION.

Fort William, the 30th December, 1889.

No. 4879 I.

HIS ROYAL HIGHNESS THE PRINCE ALBERT VICTOR OF WALES is expected to arrive at Calcutta on Friday, the 3rd January 1890, between 3-30 and 4-30 P.M. A Royal Salute will be fired from the Ramparts of Fort William as soon as the vessel upon which His Royal Highness is embarked arrives off Prinsep's Ghât.

At 4 P.M. a deputation, consisting of the Chief Secretary to the Government of Bengal, the Military Secretary, and an Aide-de-Camp to the Viceroy, will wait upon the Prince Albert Victor of Wales.

At 4-30 P.M. His Royal Highness, attended by his Suite, will land at Prinsep's Ghât, under a Royal Salute from the Ramparts of Fort William. The Salute will be fired as His Royal Highness steps ashore.

A Guard of Honour, furnished by the Calcutta Volunteers, will be drawn up at Prinsep's Ghât, and a Guard of Honour of Native Infantry will be drawn up outside the Colonnade. The Pontoon will be lined by the Calcutta Naval Volunteers.

The Viceroy, attended by His Excellency's Personal Staff, and the Lieutenant-Governor of Bengal, attended by His Honour's Staff, will receive His Royal Highness on the Pontoon.

The Commander-in-Chief, the Chief Justice of Bengal, the Bishop of Calcutta, the Members of Council, the Puisne Judges of the High Court of Bengal, and the Officers noted in the margin, will be in attendance at the landing stage. The Foreign Consuls in Calcutta will also be invited to attend at the same place. The Commander-in-Chief, the Chief Justice, the Bishop, the Members of Council, and the Brigadier-General Commanding, will be presented to the Prince Albert Victor of Wales by the Viceroy.

Additional Members of the Council of the Governor-General.
Secretaries to the Government of India.
Members of the Bengal Legislative Council.
The Commissioner of the Presidency Division.
Secretaries to the Government of Bengal.
The Head-Quarters Staff of the Army in India.
Brigadier-General Commanding the Presidency District.
The Deputy Director of Indian Marine.
The Commander-in-Chief's Personal Staff.
The Chairman of the Corporation of the Town of Calcutta.
The Vice-Chairman of the Port Commissioners.
The Sheriff of Calcutta.

His Highness the Maharaja of Kuch Behar, G.C.I.E., Nawab Sir Sayid Hasan Ali Khan Bahadur, K.C.I.E., of Murshidabad, Premier Noble of Bengal, and Maharaja Sir Jotindra Mohan Tagor, K.C.S.I., President of the Reception Committee, will be introduced to His Royal Highness by the Viceroy.

The Prince will then receive an address from the City of Calcutta.

Tickets will be issued by the Commissioner of Police to admit ladies and gentlemen to the enclosure, in such number as the space available will permit.

The route of the procession from Prinsep's Ghât to Government House will be across the Maidan by the Ellenborough Course, to the top of the Red Road, and thence to the North-East Gate of Government House. It will be lined throughout by troops under the orders of the Brigadier-General Commanding the Presidency District.

A procession will be formed at Prinsep's Ghât in the following order:—

PROCESSION.

A Staff Officer, Presidency District.
A Troop of Native Cavalry.
The Officers of the District Staff on horseback.
The Calcutta Mounted Volunteers.
A Troop of the Viceroy's Body-Guard.

The carriage containing—

HIS ROYAL HIGHNESS THE PRINCE ALBERT VICTOR OF WALES.	HIS EXCELLENCY THE VICEROY.
An Equerry in immediate attendance upon His Royal Highness.	An Aide-de-Camp to His Excellency the Viceroy.

A Troop of the Body-Guard.

The Commissioner of Police will ride at the side of the Prince's carriage.

The Viceroy's carriages containing—

Sir Edward Bradford, K.C.S.I., and others of His Royal Highness's Suite.

The Viceroy's Staff and Guests.

A Troop of Cavalry.

The procession will enter the North-East Gate of Government House.

A Guard of Honour of British Infantry will be drawn up opposite the Grand Staircase of Government House.

The Body-Guard will form up on the north side of the road between the Grand Staircase and the North-West Gate.

When the Prince Albert Victor of Wales enters the North-East Gate, a Royal Salute will be fired from the Ramparts of Fort William. His Royal Highness will enter Government House by the Grand Staircase, and the ceremony of reception will be at an end.

Officers and Gentlemen wearing uniform will appear in Full Dress. Gentlemen not wearing uniform will appear in morning dress.

By order of the Viceroy and Governor-General in Council,

W. J. CUNINGHAM,
Offg. Secretary to the Government of India.

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